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## MERCED CAMPUS

(209 AREA CODE)

Merced College Switchboard .....	384-6000
Admissions and Records .....	384-6187
Agriculture .....	384-6250
Allied Health .....	384-6371
Arts .....	386-6644
Bookstore .....	384-6280
Bookstore Annex .....	386-6758
Bookstore Online Pick-up Center .....	384-6326
Business .....	384-6120
CalWORKs Program .....	381-6515
Child Care .....	384-6245
Community Services .....	384-6224
Continuing Education (Non-credit Program) .....	381-6540
Counseling .....	381-6478
Disabled Students Program & Services (DSP&S) (voice) .....	384-6155
Disabled Students Program & Services (T.D.D.) .....	384-6311
EOPS .....	381-6596
Financial Aid .....	384-6031
Humanities .....	384-6150
Industrial Technology .....	384-6250
Library .....	384-6080
Life Fitness and Health .....	384-6021
Los Banos Campus .....	826-3495 or 381-6411
Police .....	384-6054
Science, Math and Engineering .....	384-6293
Social Science .....	384-6073
Student Help Desk* .....	381-6565
Student Fees Office .....	384-6219 or 384-6212
Student Success Office .....	384-6177
Tri-College Center .....	381-6545
Tutorial Center .....	384-6329
Veterans' Resource Center .....	384-6118

## LOS BANOS CAMPUS

(209 AREA CODE)

Los Banos Campus Switchboard .....	826-3495 or 381-6411
Bookstore .....	381-6424
CalWORKs Program .....	381-6428
Computer Lab .....	381-6421
Continuing Education (Non-credit Program) .....	381-6419
Counseling .....	381-6411
Disabled Students Program & Services (DSP&S) .....	381-6423
EOPS .....	381-6411
Financial Aid .....	381-6521
Library .....	381-6427
Police .....	381-6425
SSSP Lab (for hours check the calendar posted online) .....	381-6548
Student Fees Office .....	381-6419
Student Health .....	386-6716
Student Help Desk* .....	381-6565
Veterans' Services .....	826-3495 or 381-6432

\*For technical assistance using online resources. Also refer to page 61 of this class schedule.

# REGISTRATION INFORMATION

## REGISTRATION GUIDE

New (including graduating high school seniors in their Spring term) and returning students please follow these steps in order to ensure that you are prepared to register by your registration date.

The Steps	Recommended way to complete step	Other ways to complete step	Who needs to complete this step
<b>1) New and Returning Students</b>			
<b>A) Application</b>	At <a href="http://www.mccd.edu">www.mccd.edu</a> click on Welcome Students Get Started Here. Next, click on Apply Today. Click on Apply Online and choose your student type.	Come to the Leshar Student Services Building, Room 102, during an Open Lab session. To view a schedule of Open Labs, go to <a href="http://www.mccd.edu">www.mccd.edu</a> and click on New and Returning Students. Click on calendar links. Los Banos Students: LB Student Services Building A	New & Returning students
<b>B) Orientation</b>	Complete online orientation at <a href="http://www.mccd.edu">www.mccd.edu</a> . To access the orientation click on Welcome Students Get Started Here and then click on Apply Today. Complete step 2.	You may complete orientation on campus during the Open Lab session.	New & Returning students
<b>C) Set up MC4me Student portal account</b>	At <a href="http://www.mccd.edu">www.mccd.edu</a> , click on Welcome Students Get Started Here. Click on Apply Today and choose step 2. There will be link with instructions to set up you MC4me Student Portal.	You may set up your student portal account when you come to campus for an Open Lab Session.	New & Returning students
<b>D) Obtain ID card</b>	Available at the Admissions and Records Office on the 2nd floor of the Leshar Student Services Center. Allow one hour after submitting your application. Los Banos Students: LB Student Services Building A (Picture ID required).		New & Returning students who do not have a yellow Merced College ID card
<b>E) Assessment</b>	On campus at the Leshar Student Services Center, 1st Floor Room 102 (Merced College ID card required) during Assessment times only. No appointments. First come, first served.  To view schedule of assessment times, go to <a href="http://www.mccd.edu">www.mccd.edu</a> and click on Welcome Students Get Started Here. Next click on Apply Today. Then Select step 3.  To prepare for ACCUPLACER test go to <a href="http://www.mccd.edu">www.mccd.edu</a> . Click on Welcome Students Get Started Here then choose the Prep2Test link located in the column to the left listed under Related Links.	If you are a graduating high school senior from a Merced County high school, you may be able to assess on your high school campus. Please check with your high school counselor.  To prepare for the test, go to <a href="http://www.mccd.edu">www.mccd.edu</a> and click on New and Returning Students. Scroll to step 3 for links to downloadable resources.	New & Returning students
<b>F) New Student Planning Session</b>	At <a href="http://www.mccd.edu">www.mccd.edu</a> click on Welcome New Students Get Started Here and then click on Apply Today. Next, select step 4.	Call Merced College at (209) 384-6000-select option 8. Call Los Banos at (209) 826-3495 or 301-6411.	New & Returning students
<b>2) Register for Classes</b>	Online through your MC4me portal account. For technical help, call Student Help Desk at 209-381-6565. A helpful resource on how to register online and the Merced College English and Math Course Sequence charts are available at <a href="http://www.mccd.edu">www.mccd.edu</a> . Click on New and Returning Students and scroll to step 4 for the links.	In person at the Leshar Student Services Center, Admissions and Records Office, 2nd Floor or the Los Banos Campus, Building A Student Services window.	All students
<b>3) Pay Fees</b>	Online through your MC4me student portal account at <a href="http://www.mccd.edu/makeapayment">www.mccd.edu/makeapayment</a>	In person at the Leshar Student Services Center, Student Fees Office, 3rd floor or the Los Banos Campus, Student Services window.	All registered students

# ONLINE REGISTRATION

## CONTINUING STUDENTS

The date you may begin Fall or Summer/Fall 2017 registration depends upon the registration group you are assigned (the registration group dates may be found below). Students will be notified of their registration group through Merced College student e-mail. If you did not receive an e-mail notification or disagree with the registration group assigned to you, please come to the Admissions & Records office.

For all students your priority registration window typically begins on a Monday or a Wednesday. You may take advantage of this start date by accessing WebAdvisor Registration or WebAdvisor Student Planning through the Merced College Portal. These planning and registration tools allow you to add (register for) any class that does not require a counselor's signature or other special permission (e.g., honors, nursing, choir, and other performance courses). A counselor's signature is required if you are trying to register in a course which has a prerequisite and you either are not currently enrolled in the prerequisite or you have not successfully completed the prerequisite at Merced College. Students on academic or progress probation will be permitted to register online once they have met with a counselor to clear their current probation restriction. Concurrently enrolling (K-12) students are not allowed to register online.

Note 1: Successful completion of a course means you received a grade of "C" or better or a "P" (Pass).

Note 2: If you want to register in a course which has a prerequisite, you must file a Prerequisite Challenge Form and supporting documentation at the time of registration. Counselors can assist in this process if you need help.

Note 3: Telephone registration is no longer available.

## NEW AND FORMER STUDENTS

New and former students must complete the Student Success and Support Program (SSSP) process prior to any enrollment at Merced College. SSSP includes application, orientation, assessment and a counselor appointment to begin educational planning. To see information about SSSP, go to

[http://www.mccd.edu/ar/students\\_new\\_returning.html](http://www.mccd.edu/ar/students_new_returning.html). Students may register for classes after completing these steps. New and former students will be issued a Merced College student e-mail account and WebAdvisor sign on access within one business day of applying to Merced College.

New students, who have completed all required SSSP components may register online within your priority group registration time (the registration group dates may be found on the next page). Follow the Registration Guide for New Students on page 2.

# STUDENT PRINT SERVICE

Some computer labs/facilities on campus provide print service for students. Students who would like to print copies in computer labs must purchase a print card.

Print cards can be purchased at the campus bookstore or at the campus student fees office at the cost of \$2.00 per 50 pages.

## LIBRARY PRINT SERVICES

Print cards may be purchased in the Merced campus library for printing and photocopying services in the library. Each pages costs \$.15; color photocopies cost \$.60.

## IMPORTANT ALERT!

Effective Summer 2012, **students will be allowed to enroll in most courses for a maximum of three times, including "w's," repeats, and pass/no pass grades.** This change is retroactive to a student's original enrollment at Merced College. Students are strongly encouraged to seek additional information about their individual situations from counseling and/or the Admissions and Records Office. These regulations have been established by the Board of Governors of the California Community Colleges.

# REGISTRATION GROUP DATES

All students are required to complete 5 easy steps to be eligible for a priority registration group assignment. To see information about the steps to registration go to <http://www.mccd.edu/getstarted/apply.html>. Students who have not completed the required registration steps may register for classes, but will have to wait for the open enrollment period which is the last registration window to open (Group 5).

<b>GROUP 1</b>	Registration begins	Wednesday April 12, 2017	Students who are qualifying Foster Youth or former Foster Youth <sup>1</sup> , or Homeless Youth <sup>2</sup> at Merced College OR Students who are qualifying Veterans, or students who are receiving services from EOPS, DSPS or CalWORKs and who: <ul style="list-style-type: none"> <li>• have completed orientation, assessment, and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College</li> <li>• have completed less than 100 degree applicable units at Merced College</li> <li>• do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling</li> </ul>
<b>GROUP 2</b>	Registration begins	Monday April 17, 2017	Athletes, International Students, students with a 3.5 GPA or better and all continuing students who have completed or are in-progress of completing 30 – 75 units at Merced College prior to semester enrolling and who: <ul style="list-style-type: none"> <li>• have completed orientation, assessment, and developed a student comprehensive education plan at Merced College</li> <li>• have completed less than 100 degree applicable units at Merced College</li> <li>• do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling</li> </ul>
<b>GROUP 3</b>	Registration begins	Monday April 24, 2017	New students, including graduating high school seniors, who: <ul style="list-style-type: none"> <li>• have completed orientation, assessment and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College</li> </ul>
<b>GROUP 4</b>	Registration begins	Monday May 1, 2017	Returning students and all other continuing students at Merced College prior to semester enrolling and who: <ul style="list-style-type: none"> <li>• have completed orientation, assessment, and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College</li> <li>• have completed less than 100 degree applicable units at Merced College</li> <li>• do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling</li> </ul>
<b>GROUP 5</b>	Registration begins	Monday May 15, 2017	All other students (i.e. Special Admit K-12 students, students who have completed 100 or more degree applicable units, academic enrichment, students not completing orientation, assessment and/or education plans, etc.)

<sup>1</sup> For purposes of this section, “foster youth” means a person who is currently in foster care, and “former foster youth” means a person who is an emancipated foster youth and who is up to 24 years of age.

<sup>2</sup> For purposes of this section, “Homeless Youth” means a student under 25 years of age, who has been verified as a homeless child or youth as defined in the federal McKinney-Vento Homeless Assistance Act at any time during the 24 months immediately preceding the receipt of an admissions application by a homeless service provider, Federal TRIO director, or financial aid administrator.

# FALL 2017 FEES

Enrollment fees are due at the time of registration. Payments can be made online through the Merced College student portal at [www.mccd.edu/makeapayment](http://www.mccd.edu/makeapayment) or in person at the campus Student Fees office. The Student Fees office is located on the 3rd floor of the Leshner Student Services Center in Merced and at the Fees Counter at Los Banos Campus Building A. Before registering, students who owe money must pay in full or have a payment plan in place. If you owe money or need a payment plan, please contact the Student Fees office in person or by telephone at (209) 384-6219 or (209) 384-6212.

*Fees are subject to change.*

Enrollment Fee .....	\$46 per unit
Health Fee*.....	\$17.00
Parking Fee .....	auto \$20.00; or \$1.00 per day
Student Rep Fee**.....	\$1.00
Student Body Fee*** .....	\$5.00
Non-Resident Tuition .....	\$208 per unit, plus enrollment fee

\*Ed Code Section 76355 allows exemption from the Health Fee solely to those students meeting the following criteria:

1. Indentured apprentice enrolled in apprenticeship classes only
2. Those who depend exclusively on prayer for healing (appropriate documentation must be filed)
3. Those who are surviving spouse of members of the California National Guard who were killed or prematurely disabled while in the active service of the United States (appropriate documentation must be filed).

This form must be submitted by the end of the second week of the semester. Please contact the Student Fees Office for more information.

\*\*Ed. Code Section 76060.5 allows the Students to request a waiver of this fee for religious, political, moral, or financial reasons.

1. Fee is used to support student advocacy at the local, state and national levels. No fee for summer session.
2. Student Representation Fee Waiver forms are available at the Student Fees Office or ASMC. This form must be submitted by the end of the first week of the semester.

\*\*\*Per California Community College Student Fee Handbook section 4.3 states that this fee is optional to students:

1. Fee is used for the following: events, club activities, student conferences, student lounge, student professional organization memberships, student emergency book loans and bus passes, college campus tours, scholarships
2. Student Body Fee Waiver forms are available at the Student Fees Office or ASMC. This form must be submitted by the end of the first week of the semester.

# FALL 2017 BUSINESS HOURS

MERCED CAMPUS 3600 M Street; Merced, CA 95348 (209) 384-6000

LOS BANOS CAMPUS 22240 Highway 152; Los Banos, CA 93635 (209) 826-3495 or (209) 381-6411

**MERCED COLLEGE STUDENT SERVICES & COUNSELING**

MERCED CAMPUS AND LOS BANOS CAMPUS

Hours are subject to change

**AUGUST 14, 2017 - DECEMBER 15, 2017**

Monday, Tuesday, Thursday, Friday..... 08:00a-04:30p

Wednesday..... 08:00a-07:00p

**FALL 2017 EXCEPTIONS:**

**AUGUST 9-10, 2017**

Wednesday, Thursday ..... 08:00a-07:00p

**AUGUST 14-17, 2017**

Monday, Tuesday, Wednesday, Thursday ..... 08:00a-07:00p

**AUGUST 28 - OCTOBER 6, 2017**

Daily (no Wednesday nights) ..... 08:00a-04:30p

**NOVEMBER 22, 2017**

Wednesday..... 08:00a-04:30p

**DECEMBER 20, 2017**

Wednesday..... 08:00a-04:30p

**MERCED COLLEGE STUDENT FEES**

MERCED CAMPUS AND LOS BANOS CAMPUS

Hours are subject to change

**AUGUST 14, 2017 - DECEMBER 15, 2017**

Monday, Tuesday, Thursday, Friday..... 08:00a-04:00p

Wednesday..... 08:00a-06:30p

**FALL 2017 EXCEPTIONS:**

**AUGUST 9-10, 2017**

Wednesday, Thursday ..... 08:00a-06:30p

**AUGUST 14-17, 2017**

Monday, Tuesday, Wednesday, Thursday ..... 08:00a-06:30p

**AUGUST 28 - OCTOBER 6, 2017**

Daily (no Wednesday nights) ..... 08:00a-04:00p

**NOVEMBER 22, 2017**

Wednesday..... 08:00a-04:00p

**DECEMBER 20, 2017**

Wednesday..... 08:00a-04:00p



## FALL 2017 CALENDAR and IMPORTANT DATES

## AUGUST 2017

S	M	T	W	TH	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FALL 2017 SEMESTER BEGINS,  
AUG 10  
FLEX DAY, AUG 10-11  
FALL 2016 INSTRUCTION BEGINS,  
AUG 14

## NOVEMBER 2017

S	M	T	W	TH	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

VETERANS' DAY, NOV 10  
NO SATURDAY CLASSES, NOV 11  
THANKSGIVING BREAK, NOV 23-24  
NO SATURDAY CLASSES, NOV 25

## SEPTEMBER 2017

S	M	T	W	TH	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

NO SATURDAY CLASSES, SEPT 2  
LABOR DAY, SEPT 4  
CENSUS DAY, SEPT 5

## DECEMBER 2017

S	M	T	W	TH	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

FINALS, DEC 11-15  
END OF SEMESTER, DEC 15  
WINTER BREAK, COLLEGE CLOSED  
DEC 22-JAN 2

## OCTOBER 2017

S	M	T	W	TH	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

COLLEGE OPEN, NO CLASSES,  
OCT 9  
MID-SESSION BEGINS, OCT 16

## JANUARY 2018

S	M	T	W	TH	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

NEW YEARS DAY OBSERVED, JAN 1  
SPRING 2017 SEMESTER BEGINS,  
JAN 11  
FLEX DAY, JAN 11-12  
MLK DAY, JAN 15  
SPRING 2017 INSTRUCTION BEGINS,  
JAN 16

## FALL 2017

FALL 2017 Semester registration begins .....	April 12, 2017
FALL 2017 SEMESTER INSTRUCTION BEGINS .....	August 14, 2017
Adds <b>require</b> instructor's signature (for 18 week classes) .....	August 14, 2017
Refund deadline for 18 week classes .....	August 27, 2017
<i>For all other classes, you must drop the day before 10% of the class meetings</i>	
Graduation and Certificate of Completion applications accepted .....	August 28 - October 20, 2017
Last chance to drop with no entry on transcripts for 18 week classes in person .....	September 1, 2017
OR online .....	September 4, 2017
<i>For all other classes, you must drop the day before 20% of the class meetings</i>	
Instructional Dean's signature required on adds if effective date is after 3rd week .....	September 5, 2017
Pass/No Pass Option deadline .....	September 15, 2017
FALL 2017 Mid-Session begins .....	October 16, 2017
<i>Adds require instructor's signature beginning first day of the term</i>	
Last chance to drop with a "W" for 18 week classes in person .....	November 17, 2017
OR online .....	November 19, 2017
<i>For all other classes, you must drop the day before 75% of the class meetings</i>	
Final Exams .....	December 11-15, 2017
End of FALL 2017 Semester .....	December 15, 2017

Calendar dates are subject to revision.

# FALL 2017

## HOW TO READ THIS SCHEDULE

Subject Heading **ACCOUNTING**  
 Course Number And Title **ACTG-31 COMPUTERIZED ACCOUNTING**  
 Student Units and Class Hours 2 units: 1 hour lecture, 3 hours lab.  
 Prerequisites/Corequisites Prerequisite: ACTG-04A or ACTG-51. Advisories: CPSC-30; ENGL-85.  
 Course Description This course provides instruction in computer-assisted accounting. Topics include general ledger setup, accounts receivable setup, accounts payable setup, transactions and reports, financial statement analysis, depreciation, and payroll.  
 Campus Location **MERCED**  
 Special Instructions 1986 MWF 09:00a-09:50a Wesson O IAC-124  
*Section 1986 will require field trips.*

Section Number      Days      Time      Instructor      Room

### BUILDING ABBREVIATIONS

Merced Campus	Los Banos Campus
AG-Agriculture	LB-A-Los Banos, Bldg A
AHC-Allied Health Complex	LB-B-Los Banos, Bldg B
ART-Art Building	
COM-Communications	<b>Off Campus Sites</b>
GYM-Gymnasium	CCWF-Central California Women's Facility
IAC-Interdisciplinary Academic	DELH-Delhi
IT-Industrial Technology	DPHS-Dos Palos High School
LESH-Lesher Building	LBHS-Los Banos High School
MUS-Music	LIVIN-Livingston
MA-Mech Ag	MARI-Mariposa
PS-Plant Science	PACHS-Pacheco High School
SCI-Science	VSP-Valley State Prison
STAGE-Theatre	
SU-Student Union	
TCC-Tri-College Center	
THTR-Theatre	
VOC-Vocational	

Classes will begin and end at the published times. The number of breaks per class is determined by the table.

Session Minutes	Number of 10 minute breaks
50-105	0
110-165	1
170-225	2
230-285	3
290-345	4
350-360	5

### SECTION NUMBER SMART CODING

1xxx = Merced day class  
 2xxx = Online/Hybrid class  
 4xxx = Los Banos day class  
 6xxx = Merced evening class (05:00p or later)  
 70xx = class held in Livingston  
 71xx = class held in Chowchilla  
 77xx = class held in Delhi  
 78xx = class held in Mariposa  
 79xx = class held in Dos Palos  
 8xxx = Los Banos evening class (05:00p or later)  
 9xxx = Class held less than 18 weeks

## FALL 2017 CLASSES

**ACCOUNTING (ACTG)****ACTG-04A FINANCIAL ACCOUNTING**

(C-ID ACCT 110)

4 units: 4 hours lecture.

Advisories: ACTG-51; ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides the student with the knowledge of corporate financial statement reporting and the ability to analyze the reports of a corporation.

**MERCED**

1162 \$	MW	12:00p-01:50p	Vilhauer C	VOC-37
1163 \$	TTh	10:00a-11:50a	Vilhauer C	AHC-128
1923 \$	TTh	02:00p-03:50p	Stapleton I	AHC-124
6180 \$	W	05:30p-09:20p	Staff	VOC-37

**LOS BANOS**

8001 \$	TTh	05:00p-06:50p	Snipes R	LB-B-137
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**ACTG-04B MANAGERIAL ACCOUNTING**

(C-ID ACCT 120)

4 units: 4 hours lecture.

One-way corequisite: ACTG-04A or ACTG-51. Advisory: MATH-81.

This course provides students with instruction in managerial accounting.

**MERCED**

1164 \$	MW	10:00a-11:50a	Vilhauer C	VOC-38
6110 \$	T	05:30p-09:20p	Vilhauer C	AHC-125

**ACTG-31 COMPUTERIZED ACCOUNTING**

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: ACTG-04A or ACTG-51. Advisories: CPSC-30; ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides instruction in computer-assisted accounting. Topics include general ledger setup, accounts receivable setup, accounts payable setup, transactions and reports, financial statement analysis, depreciation, and payroll.

**MERCED**

6113 \$	Th	05:30p-09:20p	Kekahuna P	VOC-114
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**ACTG-51 APPLIED ACCOUNTING**

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisories: MATH-81.

This course is an entry-level accounting course emphasizing a preparer approach using manual accounting methods, and comparing them to current computerized accounting.

**MERCED**

1165 \$	MW	12:00p-01:50p	Stapleton I	AHC-125
1969 \$	TTh	12:00p-01:50p	Stapleton I	AHC-123

**ACTG-52 PAYROLL RECORDS AND ACCOUNTING**

3 units: 3 hours lecture.

One-way corequisite: ACTG-04A or ACTG-51. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course acquaints the student with various phases of the Fair Labor Standards Act (FLSA), Social Security Act, and other laws relating to the payment of wages and salaries.

**MERCED**

6035 \$	M	07:00p-09:50p	Stapleton I	AHC-125
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**ADMINISTRATIVE OFFICE MANAGEMENT (AOM)****AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); ENGL-84A; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

**ONLINE**

2591 ONLINE Garcia Martinez J

CONTACT: [juan.garcia995@mccd.edu](mailto:juan.garcia995@mccd.edu)**MERCED**

1020	MW	08:00a-10:15a	Ahmadi A	VOC-113
1023 \$	MW	08:00a-10:15a	Staff	VOC-115
1042 \$	MW	01:00p-03:15p	Hoover L	VOC-115
1029 \$	TTh	08:00a-10:15a	Staff	VOC-115
1030	TTh	08:00a-10:15a	Ahmadi A	VOC-113
1032 \$	TTh	01:00p-03:15p	Staff	VOC-115
6017 \$	MW	05:30p-07:45p	Kekahuna P	VOC-114
6009 \$	T	05:10p-10:00p	Zdanowski M	VOC-115
6003 \$	W	05:10p-10:00p	Cadden K	VOC-113

**LOS BANOS**

4011	TTh	10:30a-12:45p	Robinson D	LB-A-109
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**DELHI**

7702	TTh	06:30p-08:45p	Abbott D	DELH-MC7
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Section 7702 is held at Delhi Center of Merced College; 9384 Merced Avenue, Delhi.

**AOM-43 ESSENTIALS OF BUSINESS COMMUNICATION**

3 units: 3 hours lecture.

Prerequisite: AOM-60A. Advisory: AOM-30 or CPSC-30 or AOM-50B.

This course covers the business writing patterns of routine, persuasive, and negative messages.

**MERCED**

6111 \$	W	05:30p-08:20p	Abbott D	VOC-115
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**AOM-50B KEYBOARDING AND DOCUMENT FORMATTING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-84A.

Students will learn the (1) development of basic computerized keyboarding techniques and (2) fundamental knowledge of word processing software to properly format memorandums, letters, envelopes, tables, and reports.

**MERCED**

1236 \$	MW	01:00p-03:15p	Pirtle T	VOC-113
1384 \$	TTh	01:00p-03:15p	Downing S	VOC-113

**AOM-51 KEYBOARDING/WORD PROCESSING**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: AOM-50B (30 wpm, 95% accuracy). Advisories: ENGL-84A.

This course provides instruction and review of computerized keyboarding using word processing software; emphasis is placed on formatting memorandums, business letters, business forms, legal and medical documents, tables, and reports, as well as keyboarding with speed and accuracy.

**ONLINE**

2533 M 05:30p-07:20p Carvalho S VOC-115

CONTACT: [carvalho.s@mccd.edu](mailto:carvalho.s@mccd.edu).

ORIENTATION: MANDATORY - Monday, August 14, 2017; 05:30p-07:20p; VOC-115.

IN-CLASS SESSIONS: Lecture; Mondays; 05:30p-07:20p; VOC-115.



COMMENTS: 54 hours lab will be online.

**AOM-52A KEYBOARDING SPEED AND ACCURACY**

1 unit: .5 hour lecture, 1.5 hours lab.

Advisories: Know the qwerty enhanced keyboard and be able to key at least 22 wpm with 85% accuracy; ENGL-84A.

This course is designed to increase keyboarding speed and accuracy through the use of individualized evaluation.

**MERCED**

9037 \$ TTh 02:00p-03:50p Blackmore C VOC-114  
Section 9037 is held from 10/16/17 to 12/15/17.

**AOM-53 ADVANCED COMPUTER APPLICATIONS**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: AOM-30 or CPSC-30.

The student will learn the advanced features of the word processor, spreadsheet, database, and presentations applications. Typically the most current version of Microsoft Office is taught, students are advised to check with the discipline faculty for software version information.

**ONLINE**

2527 ONLINE Blackmore C  
CONTACT: [cynthia.blackmore@mccd.edu](mailto:cynthia.blackmore@mccd.edu).  
ORIENTATION: MANDATORY - Monday August 14, 2017;  
03:30p-04:20p; IAC-139.

**AOM-56 OFFICE PROCEDURES**

3 units: 3 hours lecture.

Advisories: ENGL-84A.

Students will learn the skills, strategies, and techniques needed to perform the common office procedures employed in any business.

**MERCED**

6004 \$ Th 05:30p-08:20p Downing S VOC-115

**AOM-58 WEB SITE DEVELOPMENT**

1 unit: 1 hour lecture.

Advisories: CPSC-30.

This is an introductory course in the planning, design and creation of a web site.

**MERCED**

9109 WC MW 08:00a-09:20a Carroll C VOC-114  
Section 9109 is held from 08/14/17 to 09/22/17.

**AOM-59 MEDICAL CODING & BILLING**

3 Units: 3 hours lecture.

Advisory: ALLH-67.

This course will enable the student to develop a basic knowledge of the national diagnostic and procedural coding systems and to simplify the process of filing claim forms.

**MERCED**

1925 WC TTh 09:30a-10:45a Smith E AHC-157

**AOM-60A BUSINESS ENGLISH**

3 units: 3 hours lecture.

Advisories: ENGL-84A; AOM-50B or type 25 wpm.

This course covers the mechanics of English as specifically applied to the field of business.

**MERCED**

1181 \$ MW 11:00a-12:15p Staff VOC-115

**AGRICULTURE (AGRI)****AGRI-10 AGRICULTURE, ENVIRONMENT, AND SOCIETY**

(CSU breadth area D)

3 units: 3 hours lecture.

Advisories: AGBS-18; ENGL-85A or ENGL-85AC or ENGL-85E; LRNR-30.

This course involves an international view of the sociology of agriculture presented through an examination of relationships between societies and their environments, economics, and agriculture.

**MERCED**

1996 MWF 11:00a-11:50a Maddux M AG-11

**AGRICULTURE BUSINESS (AGBS)****AGBS-10 INTRODUCTION TO AGRICULTURE BUSINESS**

(C-ID AG - AB 104)

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80.

This course is a survey of the broad scope of agriculture business. It serves as an introduction to economic, accounting, management, sales, leadership, and marketing aspects of agriculture and their impact on producers and consumers.

**MERCED**

1011 MWF 11:00a-11:50a Donaher K AG-10

**AGBS-11 AGRICULTURAL ECONOMICS**

(CSU breadth area D) (GETC area 4)

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81.

This course includes the analysis of the microeconomic principles of supply and demand and the affects on producers and consumers.

**MERCED**

1995 MWF 09:00a-09:50a Donaher K AG-11

**AGBS-13 AGRICULTURAL MARKETING**

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80.

This course includes a survey of the marketing aspects of the agriculture industry and an overview of the structure and institutional aspects of the marketing system.

**MERCED**

1910 MWF 10:00a-10:50a Donaher K AG-11

**AGBS-18 AGRICULTURAL COMPUTER APPLICATIONS**

(C-ID AG - AB 108)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-81.

This course explores computer use in the workplace with emphasis on agribusiness situations. Computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered.

**MERCED**

1994 TTh 10:30a-12:45p Donaher K VOC-114

**AGBS-31B AGRICULTURAL AMBASSADORS - RECRUITMENT**

2 units: 2 hours lecture.

Advisory: ENGL-84A.

The purpose of this course is to focus the recruitment role of the Agricultural Ambassadors as they promote agricultural awareness and educational opportunities in agriculture at Merced College and beyond.

**MERCED**

1911 M 03:15p-05:05p Donaher K AG-11

**ALLIED HEALTH (ALLH)****ALLH-60 NURSE ASSISTANT**

5.5 units: 3 hours lecture, 7.5 hours lab.

Limitation on enrollment: Orientation workshop; CPR card - Module A/C; negative TB screening test within past 6 months or negative chest x-ray within past year; DOJ fingerprint clearance; Penal Code Violations clearance. Advisories: ENGL-84A.

The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities.

**ALLH-60 requires a mandatory orientation. Go to <http://www.mccd.edu/alliedhealth/nurse-assistant> for more information.**

**MERCED**

6006	Th	05:30p-08:20p	Reid E	AHC-130
	& F	07:30a-04:10p	Reid E	HOSP
<i>Section 6006 lab hours are held at Merced Nursing &amp; Rehab, 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St., Merced and includes a 30 minute lunch break.</i>				
6019	Th	05:30p-08:20p	Reid E	AHC-130
	& F	07:30a-04:10p	Dickens A	HOSP
<i>Section 6019 lab hours are held at Merced Nursing &amp; Rehab, 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St., Merced and includes a 30 minute lunch break.</i>				

**LOS BANOS**

8031	T	05:00p-07:50p	Lima B	LB-B-138
	& S	06:30a-04:20p	Lima B	LB-B-138
<i>Section 8031 Lab includes a 30 minute lunch break.</i>				
<i>Section 8031 Lab will meet from 08/14/17 to 09/03/17 in LB-B-138. Beginning 09/05/17 this section will meet at the New Bethany Skilled Nursing Facility; 1441 Berkeley Dr; Los Banos.</i>				
<i>Section 8031 Lab does not meet on 11/11/17 &amp; 11/25/17.</i>				

**ALLH-67 MEDICAL TERMINOLOGY**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

**ONLINE**

2581	ONLINE	Provencio G		
<i>ORIENTATION: August 15, 2017; 05:00p-06:45p; COM-2.</i>				
<i>IN-CLASS SESSIONS: September 5, 19; October 17; November 7, 28; 05:00p-06:45p; AHC-130. FINAL EXAM: December 12; 05:00p-06:45p; AHC-130. COMMENT: 45 hours total lecture will be online.</i>				

**MERCED**

1025	T	02:00p-04:50p	Provencio G	AHC-130
6437	M	07:00p-09:50p	Barber R	AHC-123

**LOS BANOS**

8033	T	07:00p-09:50p	Fragasso G	LB-B-134
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**AMERICAN SIGN LANGUAGE (ASLG)****ASLG-01 BEGINNING AMERICAN SIGN LANGUAGE**

3 units: 3 hours lecture.

Prerequisite/Advisory: None.

This course is an introduction to understanding and signing American Sign Language and appreciating the basic elements of the deaf culture.

**MERCED**

1047	MW	03:30p-04:45p	Chambers K	IAC-108
1783	TTh	03:30p-04:45p	Chambers K	IAC-108

**ANIMAL SCIENCE (ANSC)****ANSC-10 ELEMENTS OF ANIMAL SCIENCE**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a survey of the livestock industry, supply of animal products, and their uses in animal production.

**MERCED**

1017	MWF	09:00a-09:50a	Maddux M	AG-10
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**ANSC-13 ANIMAL DISEASE AND PARASITE CONTROL**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course of animal health and sanitation will provide instruction to the student on common livestock diseases and fundamentals of immunity. It will also include coverage of the livestock worker's role in promoting animal health and the foundation of disease control programs.

**MERCED**

1018	MWF	10:00a-10:50a	Maddux M	AG-10
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**ANSC-14 ELEMENTS OF ANIMAL NUTRITION**

3 units: 2 hours lecture; 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

The science of animal nutrition is the basis for "Livestock Feeding and Nutrition." T

**MERCED**

1656	M	01:00p-02:50p	Maddux M	AG-11
	& W	01:00p-03:50p	Maddux M	AG-11

**ANSC-30 FITTING, SHOWING, AND MERCHANDISING LIVESTOCK**

1.5 units: 1 hours lecture, 1.5 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed for students to develop skills in preparing and marketing beef cattle, sheep, swine, dairy cattle, and goats for competition at intercollegiate livestock competitions.

**MERCED**

1040	Th	01:00p-03:15p	Maddux M	AG-11
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**ANTHROPOLOGY (ANTH)****ANTH-01 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY**

(CSU breadth area B2/B3) (IGETC area 5B/5C) (C-ID ANTH 110)

4 units: 3 hours lecture, 3 hours lab.

Advisory: ENGL-01A.

This survey course deals with the study of human biological heritage and physical variability. Genetics, the fossil evidence and theories of human evolution, forensic anthropology, primatology and current bioethical issues will be discussed.

**MERCED**

1126	MWF	11:00a-11:50a	Buechler J	IAC-110
	& M	02:00p-04:50p	Buechler J	IAC-110
1127	MWF	12:00p-12:50p	Buechler J	IAC-110
	& W	02:00p-04:50p	Buechler J	IAC-110
6173	T	07:00p-09:50p	Buechler J	IAC-110
	& Th	07:00p-09:50p	Buechler J	IAC-110

**ANTH-02 SOCIOCULTURAL ANTHROPOLOGY**

(C-ID ANTH 120) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the study of human culture and the concepts, theories, and methods used in the comparative study of socio-cultural systems.

**MERCED**

1782	TTh	08:00a-09:15a	Gaugler C	IAC-146
6040	W	07:00p-09:50p	Arguelles M	IAC-110

**ANTH-10 SOUTHEAST ASIAN CULTURE: HMONG**

(CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This course surveys the basic ideas and social constructs of Southeast Asian Cultures, especially the cultures of the new Southeast Asian groups of people in California: Hmong, Mien, Lue, Lao, Cambodian, and Vietnamese.

**MERCED**

6333 Th 07:00p-09:50p Vangay J VOC-8

**ARCHAEOLOGY (ARCH)****ARCH-01 INTRODUCTION TO ARCHAEOLOGY**

(C-ID ANTH 150) (CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This class examines the historical, theoretical and methodological development of Archaeology and the role that scientific inquiry plays in understanding the past.

**MERCED**

6057 M 07:00p-09:50p Arguelles M IAC-110

**ARCH-01L FIELD ARCHAEOLOGY**

1 unit: 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides the student with an opportunity to gain practical experience in archaeological field reconnaissance, archaeological site excavation, laboratory analysis of archaeological data and in the preparation of archaeological reports.

**MERCED**

9015 Sat 09:00a-04:25p Arguelles M IAC-110

*Section 9015 is held from 09/09/17 to 10/28/17.**Section 9015 departs from IAC-110 at 08:30a and returns to campus by 05:00p and includes a 60 minute lunch break.***ART (ART)****ART-01 ART HISTORY: ANCIENT THROUGH GOTHIC**

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course is a survey that examines the historical contexts of humanity through the development of art, architecture, painting, sculpture, and the minor arts, from pre-history through the Gothic period.

**MERCED**

1463 MW 03:30p-04:45p Cooper T ART-1

6482 T 07:00p-09:50p Serpa B ART-1

**LOS BANOS**

4081 WC F 09:00a-11:50a Cooper T LB-B-106

**ART-02 ART HISTORY: RENAISSANCE THROUGH 20TH CENTURY**

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course is a survey that examines the historical context of humanity through the development of art, architecture, sculpture, painting and the applied arts from the Renaissance to the 20th Century.

**MERCED**

1015 MW 11:00a-12:15p Disch S ART-1

1036 TTh 03:30p-04:45p Staff ART-1

**ART-06 SURVEY OF MODERN ART**

(CSU breadth area C1)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course is a survey of the prominent artists and art movements from the 19th and 20th centuries to today. Major works in painting, sculpture, architecture and the applied arts are covered.

**MERCED**

1441 TTh 11:00a-12:15p Benhissen L ART-1

**ART-12A SCULPTURE: 3-D FOUNDATIONS**

(C-ID ARTS 101)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the fundamentals of the sculpting process and the study of a variety of materials related to sculpture. Projects explore the elements and principles of 3-D design and the conceptual styles of realism to abstraction, both in the round and as bas-relief.

**MERCED**

1085 MW 01:00p-03:15p Staff ART-4

*ART-12A requires a \$40 material fee.***ART-12B INTERMEDIATE SCULPTURE**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-12A.

Students will explore sculpture materials, methods, techniques, and create three-dimensional design projects related to intermediate-level course work.

**MERCED**

1086 MW 01:00p-03:15p Staff ART-4

*ART-12B requires a \$40 material fee.***ART-15 DESIGN: 2-D FOUNDATIONS**

(C-ID ARTS 100)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-01A.

This studio survey class is a required foundation course for the study of the Visual Arts. Lectures and studio projects explore and analyze concepts related to the elements and principles of current and historical design theories.

**MERCED**

1088 TTh 01:00p-03:15p Staff ART-4

**LOS BANOS**

4093 TTh 10:30a-12:45p Donovan M LB-B-101

**ART-17A INTRODUCTION TO CERAMICS**

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to ceramic materials, concepts, and processes including basic design elements and principles, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology.

**PHOT-36 requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.**

**MERCED**

1089 TTh 01:00p-03:15p French S ART-5

6028 T 05:10p-10:00p French S ART-5

**ART-17B INTERMEDIATE CERAMICS**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-17A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is an intermediate course in ceramic pottery and sculpture design and construction, non-technical glaze composition, and kiln firing. Stress is placed upon the attainment of skill on the potter's wheel and organization of construction problems.

**ART-17B requires a materials fee of \$10. Additionally, students will need to purchase an estimated min.(2) bags of clay at a cost of \$10/bag. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.**

**MERCED**

1554	TTh	01:00p-03:15p	French S	ART-5
6032	T	05:10p-10:00p	French S	ART-5

**ART-23A INTRODUCTION TO PAINTING**

(C-ID ARTS 210)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the principles, elements, and practices of painting in oil and acrylic medium. Students will focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.

**MERCED**

1100	MW	10:30a-12:45p	Benhissen L	ART-6
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**ART-23B INTERMEDIATE PAINTING**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-23A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level painting, focusing on complex subject matter and concepts using a variety of subjects, techniques, and methodologies.

**MERCED**

1101	MW	10:30a-12:45p	Benhissen L	ART-6
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**ART-24A FUNDAMENTALS OF DRAWING**

(C-ID ARTS 110)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This studio survey course introduces the principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media.

**MERCED**

1094	MW	08:00a-10:15a	Disch S	ART-6
1090	MW	01:00p-03:15p	Serpa B	ART-6
1889	TTh	09:30a-11:45a	Staff	ART-6
1458	TTh	01:00p-03:15p	Benhissen L	ART-6
6024	M	05:10p-10:00p	Tipay J	ART-6

**LOS BANOS**

4105	TTh	02:00p-04:15p	Donovan M	LB-B-101
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**ART-24B INTERMEDIATE DRAWING**

(C-ID ARTS 205)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-24A.

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies.

**MERCED**

1038	MW	08:00a-10:15a	Disch S	ART-6
1091	MW	01:00p-03:15p	Serpa B	ART-6
1890	TTh	09:30a-11:45a	Staff	ART-6
1043	TTh	01:00p-03:15p	Benhissen L	ART-6
6029	M	05:10p-10:00p	Tipay J	ART-6

**LOS BANOS**

4107	TTh	02:00p-04:15p	Donovan M	LB-B-101
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**ART-26A INTRODUCTION TO FIGURE DRAWING**

(C-ID ARTS 200)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include an introduction to human anatomy and the historical and contemporary roles of figure drawing in the visual arts.

**MERCED**

6048	W	05:10p-10:00p	Benhissen L	ART-6
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**ART-26B INTERMEDIATE FIGURE DRAWING**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-26A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

Exploration of artistic concepts, styles, and creative expression related to intermediate-level figure drawing, focusing on complex composition and concepts using a variety of color drawing mediums, techniques, and methodologies.

**MERCED**

6050	W	05:10p-10:00p	Benhissen L	ART-6
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**ART-29A INTRODUCTION TO WATERCOLOR PAINTING**

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the principles, elements, and practices of painting in the watercolor medium.

**MERCED**

6672	Th	05:10p-10:00p	Kirksey R	ART-7
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**ART-29B INTERMEDIATE WATERCOLOR PAINTING**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-29A.

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level watercolor painting, focusing on complex subject matter and concepts using a variety of subjects, techniques, and methodologies.

**MERCED**

6673	Th	05:10p-10:00p	Kirksey R	ART-7
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**DIGITAL ART (ARTD)****ARTD-40A INTRODUCTION TO DIGITAL ART**

(CSU breadth area C1) (IGETC area 3A)

3 units: 2 hours lecture, 3 hours lab.

Advisory: AOM-50A; ENGL-85A or ENGL-85AC or ENGL-85E.

The studio survey course introduces fundamental raster and vector artwork concepts and manipulation processes. Students will learn basic design elements, compositional principles, current digital art theories, philosophical and cultural implications, and software techniques to create, edit, and output digital visuals.

**ARTD-40A requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.**

**MERCED**

1841	MW	01:00p-03:15p	Perlin A	ART-8
6025	T	05:10p-10:00p	Perlin A	ART-8



**ARTD-40B INTERMEDIATE DIGITAL ART**

(CSU breadth area C1) (IGETC area 3A)

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A; ART-15, ARTD-40A; ENGL-85A or ENGL-85AC or ENGL-85E.

This studio course continues to inculcate creative thinking ability, the exploration of design elements & composition, and imaginative technical ability through the use of bitmap and vector software programs.

**ARTD-40B requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.**

**MERCED**

1842	MW	01:00p-03:15p	Perlin A	ART-8
6042	T	05:10p-10:00p	Perlin A	ART-8

**ARTD-41A INTRODUCTION TO VISUAL COMMUNICATION**

3 units: 2 hours lecture, 3 hours lab.

Advisory: AOM-50A; ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides an introduction to graphic design and the visual communication arts. Emphasizing basic design elements, aesthetic problem solving, conceptual thinking, narrative layout, branding, typography, visualization, and historically minded analysis, students grasp the essential tenets of envisioning visual identity strategies.

**ARTD-41A requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.**

**MERCED**

1087	TTh	01:00p-03:15p	Perlin A	ART-8
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**ARTD-41B INTERMEDIATE VISUAL COMMUNICATION**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ARTD-41A. Advisory: AOM-50A; ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides an intermediate-level framework for understanding graphic design and the visual communication arts. Emphasizing more advanced design concepts that lead to the comprehension of visual language, aesthetic problem solving, technological and artistic social movements, narrative layout, branding, typography & the Gutenberg press, visualization, and historically minded analysis, students grasp the essential tenets of envisioning visual identity strategies.

**ARTD-41B requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.**

**MERCED**

1888	TTh	01:00p-03:15p	Perlin A	ART-8
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**ARTD-42A INTRODUCTION TO MOTION GRAPHICS**

3 units: 2 hours lecture, 3 hours lab.

Advisory: AOM-50A; ART-24A; ENGL-85A or ENGL-85AC or ENGL-85E.

This course involves innovative thinking in introductory graphics on a timeline.

**MERCED**

1835	MW	10:30a-12:45p	Perlin A	ART-8
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**ARTD-45A MULTIMEDIA I: INTRODUCTION TO WEB DESIGN AND ANIMATION**

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A; ART-24A; ENGL-85A or ENGL-85AC or ENGL-85E.

This studio course imparts a thorough foundation in creative Adobe Flash digital media production for the web. Indispensable basic typographic, color, illustration, animation, inter-activity, layout, and sound design concepts feature strongly in the class.

**ARTD-45A requires that students provide their own DSLR or point and shoot digital camera.**

**MERCED**

1853	MW	10:30a-12:45p	Perlin A	ART-8
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**ASTRONOMY (ASTR)****ASTR-01 PRINCIPLES OF ASTRONOMY**

(CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a basic course studying the principles of astronomy beginning with the solar system and continuing through the Milky Way Galaxy and the galaxies beyond.

**MERCED**

1426	TTh	12:30p-01:45p	Pourtarvirdi Z	SCI-110
1642 \$	TTh	11:00a-12:15p	Davies R	SCI-110
6290 \$	W	07:00p-09:50p	Davies R	SCI-110

**LOS BANOS**

8117	Th	07:00p-09:50p	Fan S	LB-B-107
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**ASTR-01L INTRODUCTORY ASTRONOMY LABORATORY**

(CSU breadth area B1/B3) (IGETC area 5C)

1 unit: 3 hours lab.

One-way corequisite: ASTR-01. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-81.

This is a basic course in astronomy providing laboratory experience and opportunity for observation of the night sky.

**MERCED**

1562	M	08:00a-10:50a	Davies R	SCI-105
<i>Section 1562 requires two observation nights with dates set by the instructor. Observations typically last 3 hours. Time spent observing counts towards lab time.</i>				
6205	M	05:30p-08:20p	Putnam R	SCI-105

**ATHLETICS (ATHL)****ATHL-01B INTERCOLLEGIATE BASKETBALL**

1.5-3 units: 5-10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval. Advisory: KINE-13.

This course teaches theory, practice and game performance of competitive basketball. This course may be repeated three times.

**MERCED**

9379	MTWThF	06:00a-07:50a	Huddleston A	GYM-1
<i>Section 9379 is held from 10/16/17 to 12/15/17.</i>				
9381	MTWThF	01:00p-02:50p	Russell W	GYM-1
<i>Section 9381 is held from 10/16/17 to 12/15/17.</i>				

**ATHL-01D INTERCOLLEGIATE FOOTBALL**

3 units: 10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval.

This course offers the student the opportunity to develop and improve the fundamental skills involved in football, such as passing, receiving, kicking, blocking (with the aid of blocking dummies), team play and strategy. Rules and class competition will also be included. This class may be repeated three times.

**MERCED**

1497	MTWThF	01:00p-02:50p	Casey R	FBPF
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**ATHL-01J INTERCOLLEGIATE WATER POLO**

3 units: 10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval.

This is a course teaching theory, practice and game performance of the competitive sport. May be repeated three times.

**MERCED**

1498	MTWThF	01:10p-03:05p	McCall S	POOL
1818	MTWThF	02:10p-04:05p	Halpin W	POOL



**ATHL-01L INTERCOLLEGIATE VOLLEYBALL**

3 units: 10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval.

This course teaches theory, practice and game performance of the competitive sport. This course may be repeated three times.

**MERCED**

1380 MTWThF 04:50p-06:40p Casey J GYM-1

**ATHL-02A OFF-SEASON CONDITIONING FOR BASEBALL**

(CSU breadth area E)

1-3 units: 3-9 hours lab.

Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach's or academic athletic adviser's signature.

This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of baseball.

**MERCED**

 1444 MTWTh 02:00p-04:05p Devine N BBF  
 1639 MTWTh 02:00p-04:05p Pedretti C BBF

**ATHL-02K OFF-SEASON CONDITIONING FOR SOFTBALL**

(CSU breadth area E)

1-3 units: 3-9 hours lab.

Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach's or academic athletic adviser's signature.

This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of softball.

**MERCED**

1796 MTWTh 02:00p-03:15p McGhee S SBF

**ATHL-03 ATHLETIC CONDITIONING**

.5-2 units: 1.5-6 hours lab.

Limitation on enrollment: This is varsity athletic team conditioning course that requires coach's or academic athletic adviser's signature.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This class is designed to prepare athletes for athletic competition. Different training techniques will be used including: functional training, core training, plyometrics, and strength training.

**MERCED**

 1024 MTWTh 06:30a-07:45a Casey R FHA  
 1557 MTWTh 03:30p-04:45p Casey J GYM-1  
 1904 MTWTh 03:30p-04:45p Foy L STAD  
 1912 MTWTh 03:30p-04:45p McGhee S SBF  
 1419 MTWThF 12:00p-01:05p McCall S POOL  
 1448 MTWThF 01:00p-02:05p Halpin W POOL

**ATHL-13 ADVANCED BASKETBALL**

.5-1 units: 1.5-3 hours lab.

Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach's or academic athletic adviser's signature.

This course offers the more advanced student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play.

**MERCED**

 9010 MWF 06:00a-07:50a Huddleston A GYM-1  
*Section 9010 is held from 08/14/17 to 10/13/17.*  
 9114 MWF 01:00p-02:50p Russell W GYM-1  
*Section 9114 is held from 08/14/17 to 10/13/17.*
**ATHL-36A THEORY AND ANALYSIS OF FOOTBALL**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course presents the fundamental knowledge of football through lecture and discussions. This course is recommended for varsity football players.

**MERCED**

6098 Th 06:00p-06:50p Casey R STAD

**ATHL-36C THEORY AND ANALYSIS OF BASEBALL**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course presents the fundamental knowledge of baseball through techniques of lecture, discussions, and video analysis. This course is recommended for kinesiology, physical education, recreation, and recreation-aide majors and varsity baseball players.

**MERCED**

1446 T 01:00p-01:50p Devine N GYM-2

**AUTOMOTIVE TECHNOLOGY (AUTO)**
**AUTO-04 AUTOMOTIVE MECHANICS**

3 units: 3 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This class is designed for students without prior experience in automotive mechanics. It is a study of fundamental theory and operation of the components that make up the major automotive systems with the purpose of giving the student general knowledge of the automobile.

**MERCED**

 6002 M 05:30p-08:20p Staff IT-4A  
 6005 W 05:30p-08:20p Gregory A IT-4A

**AUTO-32 WHEEL ALIGNMENT AND SUSPENSION**

4 units: 3 hours lecture, 3 hours lab.

Advisories: AUTO-04, AUTO-63; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80, MATH-85.

This course is designed to provide the technical knowledge and experience required for aligning and servicing suspension systems on modern automobiles.

**MERCED**

 9137 MTWTh 01:00p-04:15p Weepers M IT-4B  
*Section 9137 is held from 08/14/17 to 10/05/17.*  
*This is a Learning Community with AUTO-32-9137, AUTO-63-9135, AUTO-42-9134, AUTO-33-9136.*  
 9427 MTWTh 01:00p-04:15p Weepers M IT-4B  
*Section 9427 is held from 08/14/17 to 10/05/17.*
**AUTO-33 AUTOMOTIVE BRAKE SYSTEMS**

4 units: 3 hours lecture, 3 hours lab.

Advisories: AUTO-04, AUTO-63; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course is designed for students without prior experience in automotive brake repair. The course will cover theory, service and repair of conventional, Antilock Brake Systems (ABS) and related brake systems.

**MERCED**

 9136 MTWTh 08:00a-11:15a Weepers M IT-4B  
*Section 9136 is held from 10/16/17 to 12/07/17.*  
*This is a Learning Community with AUTO-32-9137, AUTO-63-9135, AUTO-42-9134, AUTO-33-9136.*  
 9426 MTWTh 08:00a-11:15a Weepers M IT-4B  
*Section 9426 is held from 10/16/17 to 12/07/17.*
**AUTO-42 AUTOMOTIVE ELECTRICAL SYSTEMS**

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: AUTO-63. Advisories: AUTO-04; ENGL-85A or ENGL-85AC or ENGL-85E, MATH-80 or MATH-85.

This course covers automotive electrical systems and includes a review of electron theory, magnetism, and semiconductors. The student will acquire technical and working knowledge of starting, charging and ignition systems and components.

**MERCED**

 9134 MTWTh 01:00p-04:15p Gregory A IT-4B  
*Section 9134 is held from 10/16/17 to 12/07/17.*  
*This is a Learning Community with AUTO-32-9137, AUTO-63-9135, AUTO-42-9134, AUTO-33-9136.*  
 9425 MTWTh 01:00p-04:15p Gregory A IT-4B  
*Section 9425 is held from 10/16/17 to 12/07/17.*

**AUTO-44 AUTOMOTIVE AIR CONDITIONING, HEATING SYSTEM, COOLING SYSTEM**

4 units: 3 hours lecture, 3 hours lab.

Advisories: AUTO-04; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80, MATH-85.

This is a basic course in the principles of operation of automotive air conditioning, heating system, and cooling system. The course covers theory, system controls, troubleshooting, service, and repairs.

**MERCED**

9049 MTWTh 08:00a-11:15a Gregory A IT-4A  
*Section 9049 is held from 08/14/17 to 10/05/17.*

**AUTO-47 ENGINE PERFORMANCE**

2 units: 1 hours lecture, 3 hours lab.

Prerequisites: AUTO-42, AUTO-43. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course is a study in the diagnosis of automotive electrical and computer controlled fuel and ignition systems. The course will cover charging and starting circuits, computer controlled fuel injection and ignition systems and emissions control devices.

**MERCED**

9300 MTWTh 09:00a-11:05a Gregory A IT-4A  
*Section 9300 is held from 10/16/17 to 12/07/17.*

**AUTO-48F SPECIAL PROBLEMS IN AUTO BODY REPAIR AND PAINTING**

1.5-2.0 units: 4.5-6 hours lab.

Prerequisite: AUTO-50. Advisories: WELD/MECH-06; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

The course will provide the student additional time to develop and complete techniques, concepts and skills learned in AUTO 50 (Auto Body Repair and Painting).

**MERCED**

6424 MW 05:30p-08:20p Hiser R AG-11

**AUTO-51 ADVANCED AUTO BODY REPAIR AND REFINISHING**

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: AUTO-50. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course involves repairing and refinishing of vehicles with body and finish damage. Vehicle panel repair or replacement through proper tools and equipment will be covered.

**MERCED**

6008 TTh 05:30p-09:20p Hiser R AG-11

**AUTO-55 AUTOMOTIVE EMISSIONS LEVEL 1 AND 2 TRAINING**

5 units: 4.5 hours lecture, 1.5 hours lab.

Prerequisite: AUTO-47. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course is designed to provide students with knowledge and skills necessary to perform Smog Check Inspections. Level 1 training is intended to provide students with fundamental knowledge of engine and emission control theory, design and operation. Level 2 training is intended to provide students the knowledge, skills, and abilities needed to perform Smog Check inspections.

**MERCED**

9305 MTWTh 01:00p-04:15p Gregory A IT-4A  
*Section 9305 is held from 08/14/17 to 10/05/17.*

**AUTO-56 ADVANCED DIAGNOSIS AND REPAIR IN AUTOMOTIVE TECHNOLOGY**

2 units: 6 hours lab.

Prerequisite: AUTO-36, AUTO-41, AUTO-43, and AUTO-46. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to permit the student to gain additional diagnostic and hands on experience in automotive power trains, drive trains, and chassis systems. This course will help prepare the student for employment in the automotive repair industry with entry level skills.

**MERCED**

9304 MTWTh 03:10p-06:00p Weepers M IT-4A  
*Section 9304 is held from 10/16/17 to 12/13/17.*

**AUTO-63 BASIC AUTOMOTIVE ELECTRONICS FOR TECHNICIANS**

4 units: 3 hours lecture, 3 hours lab.

Advisories: MATH-80 or MATH-85; ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to provide the automotive students with a strong background in basic electrical concepts. This will help the student to troubleshoot electrical system problems with the aid of technical information and test equipment.

**MERCED**

6078 TTh 05:30p-08:20p Maxwell G IT-4B  
 9135 MTWTh 08:00a-11:15a Weepers M IT-4B

*Section 9135 is held from 08/14/17 to 10/05/17.*

*This is a Learning Community with AUTO-32-9137, AUTO-63-9135, AUTO-42-9134, AUTO-33-9136.*

**AUTO-66 AUTOMOTIVE PARTS AND SERVICE ADVISING**

3 units: 2.5 hours lecture, 1.5 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course will cover the duties and responsibilities of automotive parts and service advisors working at independent and dealership-based stores.

**MERCED**

6021 T 05:30p-09:20p Woodall D IT-4A  
 9302 MTWTh 01:00p-02:50p Weepers M IT-4A

*Section 9302 is held from 10/16/17 to 12/14/17.*

**BIOLOGY (BIOL)****BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS**

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This is an introductory-level course designed for non-majors. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

**ONLINE**

2601 \$ ONLINE Estrella C  
& T 11:00a-01:50p Estrella C SCI-112  
CONTACT: [estrella.c@mccd.edu](mailto:estrella.c@mccd.edu)  
IN-CLASS SESSIONS: Lab; Tuesdays; 11:00a-01:50p; SCI-112.

COMMENTS: 3 Lecture hours per week will be held online.

2602 \$ ONLINE Estrella C  
& W 08:00a-10:50a Estrella C SCI-112  
CONTACT: [estrella.c@mccd.edu](mailto:estrella.c@mccd.edu)  
IN-CLASS SESSIONS: Lab; Wednesdays; 08:00a-01:05a; SCI-112.

COMMENTS: 3 Lecture hours per week will be held online.

**MERCED**

1051	TTh	11:00a-12:15p	White S	SCI-111
	& M	08:00a-10:50a	Ratley S	SCI-112
1249	TTh	11:00a-12:15p	White S	SCI-111
	& T	08:00a-10:50a	White S	SCI-112
1052	S	09:00a-11:50a	Abboud S	SCI-202
	& S	01:00p-03:50p	Abboud S	SCI-112
1054 SI	MWF	10:00a-10:50a	Macias M	SCI-111
	& M	11:00a-01:50p	Macias M	SCI-112
1194 SI	MWF	10:00a-10:50a	Macias M	SCI-111
	& W	11:00a-01:50p	Ratley S	SCI-112
1195 SI	MWF	10:00a-10:50a	Macias M	SCI-111
	& F	11:00a-01:50p	Ratley S	SCI-112
1245	MWF	01:00p-01:50p	Crombie K	SCI-111
	& M	02:00p-04:50p	Crombie K	SCI-112
1246	MWF	01:00p-01:50p	Crombie K	SCI-111
	& W	02:00p-04:50p	Ratley S	SCI-112
1247	MWF	01:00p-01:50p	Crombie K	SCI-111
	& Th	11:00a-01:50p	Crombie K	SCI-112
1250	TTh	12:30p-01:45p	Coburn C	SCI-111
	& Th	08:00a-10:50a	White S	SCI-112
1304	TTh	12:30p-01:45p	Coburn C	SCI-111
	& T	02:00p-04:50p	White S	SCI-112
1342	TTh	12:30p-01:45p	Coburn C	SCI-111
	& Th	02:00p-04:50p	Crombie K	SCI-112
6136	TTh	05:30p-06:45p	Goodfellow K	SCI-111
	& T	07:00p-09:50p	Goodfellow K	SCI-112
6140	TTh	05:30p-06:45p	Goodfellow K	SCI-111
	& Th	07:00p-09:50p	Goodfellow K	SCI-112

**LOS BANOS**

4131 WC	TTh	12:30p-01:45p	Velazquez A	LB-B-107
	& T	02:00p-04:50p	Velazquez A	LB-B-102
4133 WC	TTh	12:30p-01:45p	Velazquez A	LB-B-107
	& Th	09:00a-11:50a	Velazquez A	LB-B-102

**BIOL-02 HUMAN BIOLOGY**

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the principles of biology with an emphasis on humans.

**MERCED**

1559	MWF	08:00a-08:50a	Macias M	SCI-205
	& Th	02:00p-04:50p	Keller S	SCI-115

1258 SI	MWF	11:00a-11:50a	Touma C	VOC-140
	& M	08:00a-10:50a	Touma C	SCI-115
1267 SI	MWF	11:00a-11:50a	Touma C	VOC-140
	& W	08:00a-10:50a	Touma C	SCI-115

**LOS BANOS**

4135 WC	MW	11:00a-12:15p	Schroeder K	LB-B-106
	& M	02:30p-05:20p	Schroeder K	LB-B-102
4137 WC	MW	11:00a-12:15p	Schroeder K	LB-B-106
	& W	02:00p-04:50p	Velazquez A	LB-B-102

**BIOL-04A FUNDAMENTALS OF BIOLOGY: THE CELL AND EVOLUTION**

(C-ID BIOL-190) (CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisites: CHEM-04A; MATH-C. Advisories: BIOL-01 or BIOL-02; ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of the principles of biology. Areas of study will include aspects of the philosophy of science, the chemistry of life, the cell and cellular organization, biological membranes, energy transfer including photosynthesis and cellular metabolism, mitosis/meiosis, and molecular biology.

**MERCED**

1571	MWF	09:00a-09:50a	Macias M	SCI-111
	& M	02:00p-04:50p	Macias M	SCI-113
1778	MWF	09:00a-09:50a	Macias M	SCI-111
	& W	11:00a-01:50p	Macias M	SCI-113

**LOS BANOS**

4139 WC	MW	12:30p-01:45p	Schroeder K	LB-A-105
	& W	02:30p-05:20p	Schroeder K	LB-B-104

**BIOL-04B DIVERSITY OF LIFE: MORPHOLOGY AND PHYSIOLOGY**

(C-ID BIOL140) (CSU breadth area B2/B3) (IGETC area 5B/5C)

5 units: 3 hours lecture, 6 hours lab.

Prerequisite: BIOL-04A.

This course is the second semester of a two-semester sequence of general biology for biology majors. This course will cover the origins of life, evolutionary history, biological diversity, plant form and function, animal form and function, and ecology.

**MERCED**

1399	MWF	12:00p-12:50p	Estrella C	SCI-205
	& TTh	08:00a-10:50a	Estrella C	SCI-113

**BIOL-06 ENVIRONMENTAL SCIENCE**

(CSU breadth area B2) (IGETC area 5B)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This introductory course examines Earth as an ecosystem composed of biological, chemical, and physical processes with emphasis on man's impact on the planet.

**ONLINE**

2590 ONLINE Latham E  
CONTACT: [latham.r@mccd.edu](mailto:latham.r@mccd.edu); (209) 386-6728; Office LB-B-133, Los Banos Campus.  
COMMENTS: All enrolled students must log-in to the class using the Blackboard log-in page within the first 3 days of the class starting or may be dropped from the course. Students on the waitlist must EMAIL the instructor within the first 3 days of the class START date or they will be dropped from the waitlist. Instructor has office hours in Los Banos.

**MERCED**

1223	MWF	11:00a-11:50a	Abboud S	SCI-111
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**MARIPOSA**

7806	T	06:00p-08:50p	Menke B	MARI-59
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Section 7806 is held at Mariposa High School; 5074 Old Highway North, Mariposa.

**BIOL-09 INTRODUCTION TO GENETICS**

(CSU breadth area B2)

3 units: 3 hours lecture.

Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introductory study of genetic principles, inheritance, variation, and evolution in plants and animals. This course includes the study of Mendelian genetics, molecular genetics, and population genetics.

**MERCED**

1932 \$ MWF 10:00a-10:50a Albano V VOC-11

**BIOL-16 GENERAL HUMAN ANATOMY**

(C-ID BIOL 110B) (CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A; ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an intensive study of the structure of the human body. Consideration is given to the skeletal, muscular, circulatory, respiratory, digestive, excretory, reproductive, and nervous systems.

**MERCED**

1039	TTh	12:00p-12:50p	Igo M	SCI-205
	& TTh	08:00a-10:50a	Igo M	SCI-116
1540	MW	01:00p-01:50p	Touma C	SCI-205
	& MW	02:00p-04:50p	Touma C	SCI-116
1541	TTh	01:00p-01:50p	Keller S	SCI-208
	& MW	08:00a-10:50a	Keller S	SCI-116
1542	TTh	01:00p-01:50p	Keller S	SCI-208
	& MW	11:00a-01:50p	Keller S	SCI-116
1560	TTh	10:00a-10:50a	Schneider B	VOC-11
	& TTh	11:00a-01:50p	Schneider B	SCI-116
6286	TTh	05:30p-06:20p	Conte D	SCI-204
	& TTh	02:00p-04:50p	Conte D	SCI-116
6287	TTh	05:30p-06:20p	Conte D	SCI-204
	& TTh	06:30p-09:20p	Conte D	SCI-116
6354	MW	05:30p-06:20p	Crombie K	VOC-11
	& MW	06:30p-09:20p	Crombie K	SCI-116

**LOS BANOS**

4141	WC	MW	01:00p-01:50p	Latham E	LB-B-104
		& MW	09:00a-11:50a	Latham E	LB-B-104
4143	WC	TTh	01:00p-01:50p	Latham E	LB-B-104
		& TTh	02:00p-04:50p	Latham E	LB-B-104

**BIOL-18 PRINCIPLES OF PHYSIOLOGY**

(C-ID BIOL 120B) (CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisites: BIOL-01 or BIOL-02 or BIOL-04A or BIOL-16; CHEM-02A; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-C.

This course is a general lecture and laboratory course in human physiology, including a study of blood and circulation, respiration, muscle activity, endocrine glands, digestion, excretion, and the functions and activities of the brain, nerves, and sense organs.

**MERCED**

1667	MWF	10:00a-10:50a	Coburn C	VOC-140
	& T	08:00a-10:50a	Coburn C	SCI-115
1668	MWF	10:00a-10:50a	Coburn C	VOC-140
	& Th	08:00a-10:50a	Coburn C	SCI-115
1688	MWF	12:00p-12:50p	Coburn C	SCI-203
	& M	02:00p-04:50p	Coburn C	SCI-115
6467	\$	MW	05:30p-06:45p	Vierra S
		& M	07:00p-09:50p	Vierra S
6484	\$	MW	05:30p-06:45p	Vierra S
		& W	07:00p-09:50p	Vierra S

**LOS BANOS**

4145	WC	TTh	09:30p-10:45p	Schroeder K	LB-B-111
		& Th	02:00p-04:50p	Schroeder K	LB-B-102

**BIOL-20 MICROBIOLOGY**

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A; CHEM-02A; ENGL-85A or ENGL-85AC or ENGL-85E.

This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology. Laboratory work includes aseptic techniques, staining procedures, biochemical characterization, serology, and DNA technology used in the identification of microorganisms.

**MERCED**

1154	\$	MW	12:00p-12:50p	Igo M	SCI-208
		& MW	08:00a-10:50a	Igo M	SCI-114
1568	\$	MW	12:00p-12:50p	Igo M	SCI-208
		& MW	02:00p-04:50p	Igo M	SCI-114
1569	\$	TTh	12:00p-12:50p	Modafferi E	SCI-208
		& TTh	08:00a-10:50a	Modafferi E	SCI-114
1570	\$	TTh	12:00p-12:50p	Modafferi E	SCI-208
		& TTh	02:00p-04:50p	Modafferi E	SCI-114
6382	\$	MW	05:30p-06:20p	Garcia-Ojeda M	SCI-205
		& MW	06:30p-09:20p	Garcia-Ojeda M	SCI-114

**BIOL-32 INTRODUCTION TO BIOTECHNOLOGY**

(CSU breadth area B2/B3)

4 units: 4 hours lecture.

Advisories: ENGL-01A; MATH-81.

This is an introductory course in the theory and principles of biotechnology and how the field applies to meeting the needs of today's world. Topics covered within the lectures include the application of Biotechnology in medicine, microbial engineering, biomanufacturing, bioremediation, agriculture and biofuels.

**MERCED**

1361 MTWTh 09:00a-09:50a Albano V VOC-11

**BIOL-32L INTRODUCTION TO BIOTECHNOLOGY LAB**

2 units: 6 hours lab.

One-way corequisite: BIOL-32. Advisories: ENGL-01A; MATH-81.

This lab is the required partner to BIOL-32 for students pursuing the Biotechnology A.S. or certificate degrees.

**MERCED**

1362 TTh 11:00a-01:50p Albano V SCI-115

**BIOL-50 SURVEY OF ANATOMY AND PHYSIOLOGY**

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a course in basic anatomy and physiology of the human body. It is designed as an elementary course for students with limited background in science or biology.

**MERCED**

1545	TTh	09:30a-10:45a	Keller S	VOC-112
6288	Th	07:00p-09:50p	Fragasso G	SCI-110



**BUSINESS (BUS)****BUS-10 INTRODUCTION TO BUSINESS**

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85A or ENGL-85AC or ENGL-85E.

This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance.

**ONLINE**

2521 \$ ONLINE Haugen A

*COMMENTS: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first four days of semester to avoid being dropped.*

*ORIENTATION: Required for first-time online students enrolled in this class. Monday, August 14, 2017; 11:00a-12:15p; IAC-139. Orientation not required for students already familiar with Blackboard and Connect.*

**MERCED**

1050	MW	09:30a-10:45a	Casey R	VOC-37
1178 \$	TTh	09:30a-10:45a	Haugen A	VOC-37
6121 \$	Th	05:30p-08:20p	Verrinder J	VOC-37

**LOS BANOS**

8171 WC M 07:00p-09:50p Matis Foss A LB-B-107

**DELHI**

7703	M	06:00p-08:50p	Abbott D	DELH-H6
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*Section 7703 is held at Delhi High School; Building H; Room 6; 16881 West Schendel Avenue, Delhi.*

**BUS-18A BUSINESS LAW**

(C-ID BUS 125)

4 units: 4 hours lecture.

Prerequisite: BUS-10; ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of legal principles that govern the conduct of business. Included are surveys of the essential elements of legal history and jurisprudence; judicial, administrative, and alternative dispute resolution; ethics; business crime; torts; contracts and the UCC; bankruptcy; agency relationships; property; administrative law; labor and employment law; international law. Introduction to legal research and brief-writing are also included.

**MERCED**

1180 \$	MW	02:00p-03:50p	Staff	AHC-128
1072 \$	TTh	10:00a-11:50a	Staff	VOC-38
6122 \$	M	05:30p-09:20p	Staff	VOC-37

**BUS-35 MONEY MANAGEMENT**

3 units: 3 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course offers instruction in basic financial, career and life planning. Areas of study include income distribution; occupational earnings; wise buying; credit and borrowing; insurance; housing; savings and investments; taxes; and retirement and planning.

**ONLINE**

2542 Th 11:00a-12:15p Haugen A VOC-37

*CONTACT: haugen.a@mccd.edu*

*IN-CLASS SESSIONS: Lecture: Thursdays, 11:00a-12:15p; VOC-37.*

*COMMENTS: 1.5 hours lecture per week will be held online.*

2545 T 11:00a-12:15p Haugen A VOC-37

*CONTACT: haugen.a@mccd.edu*

*IN-CLASS SESSIONS: Lecture: Tuesdays, 11:00a-12:15p; VOC-37.*

*COMMENTS: 1.5 hours per week to be held online.*

**MERCED**

6125 \$ M 05:30p-08:20p Thompson S AHC-130

**BUS-56A CEO LEADERSHIP-A**

3 units: 3 hours lecture.

Advisory: BUS-10; MGMT-37.

This course is a hands-on class designed to increase students' skills in business leadership and management through real-life examples and experiential activities.

**MERCED**

1975 WF 12:30p-01:45p Haugen A VOC-38

Section 1975 will require outside/off-campus group activities.

**CHEMISTRY (CHEM)****CHEM-02A INTRODUCTORY CHEMISTRY**

(CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-C. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This is an introduction to the general principles of inorganic chemistry, atomic and molecular structure, states of matter, solutions, and radioactivity. The class is designed for students majoring in liberal studies; nursing or agriculture.

**MERCED**

1028 \$	MWF & W	08:00a-08:50a 11:00a-01:50p	Tenn B Tenn B	SCI-110 SCI-109
1099 \$	MWF & T	08:00a-08:50a 08:00a-10:50a	Tenn B Beuerman M	SCI-110 SCI-109
1157 \$	MWF & Th	08:00a-08:50a 08:00a-10:50a	Tenn B Staff	SCI-110 SCI-109
1188 \$	MWF & M	09:00a-09:50a 11:00a-01:50p	Tenn B Tenn B	SCI-110 SCI-109
1215 \$	MWF & M	09:00a-09:50a 02:00p-04:50p	Tenn B Tenn B	SCI-110 SCI-109
1580 \$	MWF & Th	09:00a-09:50a 02:00p-04:50p	Tenn B Beuerman M	SCI-110 SCI-109
1581 \$	MWF & T	12:00p-12:50p 02:00p-04:50p	Wilson K Issavi H	SCI-110 SCI-109
1583 \$	MWF & W	12:00p-12:50p 02:00p-04:50p	Wilson K Tenn B	SCI-110 SCI-109
1584 \$	TTh & T	09:30a-10:45a 11:00a-01:50p	Issavi H Issavi H	SCI-110 SCI-109
1587 \$	TTh & Th	09:30a-10:45a 11:00a-01:50p	Issavi H Issavi H	SCI-110 SCI-109
6145 \$	MW & M	05:30p-06:45p 07:00p-09:50p	Dawson D Dawson D	SCI-110 SCI-109
6146 \$	MW & W	05:30p-06:45p 07:00p-09:50p	Dawson D Dawson D	SCI-110 SCI-109
6297 \$	TTh & T	05:30p-06:45p 07:00p-09:50p	Giagou T Giagou T	SCI-110 SCI-109
6298 \$	TTh & Th	05:30p-06:45p 07:00p-09:50p	Giagou T Giagou T	SCI-110 SCI-109

**LOS BANOS**

4191 WC	MW & W	12:30p-01:45p 02:00p-04:50p	Sigismond D Sigismond D	LB-B-106 LB-B-105
8193 WC	M & W	05:30p-08:20p 05:30p-08:20p	Sigismond D Sigismond D	LB-B-111 LB-B-105



**CHEM-02B INTRODUCTORY CHEMISTRY: INTRODUCTION TO ORGANIC AND BIOCHEMISTRY**

(CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: CHEM-02A; MATH-C. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; LRNR-30.

This is a continuation of CHEM-02A with emphasis on organic and biochemistry. The structure, nomenclature, and properties of organic compounds such as: alkanes, alkenes, arenes, alcohols, thiols, amines, aldehydes, ketones, carboxylic acids and their derivatives are covered.

**ONLINE**

2571 \$ ONLINE Weathers A  
& M 11:00a-01:50p Weathers A SCI-107  
CONTACT: april.weathers@mccd.edu  
IN-CLASS SESSIONS: Lab; Mondays; 11:00a-01:50p; SCI-107.

COMMENTS: 3 Lecture hours per week will be held online.

2573 \$ ONLINE Weathers A  
& W 02:00p-04:50p Weathers A SCI-107  
CONTACT: april.weathers@mccd.edu  
IN-CLASS SESSIONS: Lab; Wednesdays; 02:00p-04:50p; SCI-107.

COMMENTS: 3 Lecture hours per week will be held online.

**CHEM-04A GENERAL CHEMISTRY I**

(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID CHEM 120S)

5 units: 3 hours lecture, 6 hours lab.

Prerequisites: CHEM-02A; MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to teach general principles of chemistry emphasizing nomenclature, chemical equations, stoichiometry, concentration, gas laws, atomic structure, bonding, intermolecular forces, and crystalline solids.

**MERCED**

1572 \$ MWF 10:00a-10:50a Weathers A SCI-208  
& WF 11:00a-01:50p Weathers A SCI-107  
1573 \$ MWF 10:00a-10:50a Weathers A SCI-208  
& TTh 02:00p-04:50p Weathers A SCI-107  
1576 \$ SI MWF 11:00a-11:50a Wilson K SCI-110  
& TTh 11:00a-01:50p Wilson K SCI-107  
1577 \$ SI MWF 11:00a-11:50a Wilson K SCI-110  
& WF 08:00a-10:50a Wilson K SCI-107  
1579 \$ SI MWF 11:00a-11:50a Wilson K SCI-110  
& TTh 08:00a-10:50a Wilson K SCI-107

**LOS BANOS**

4197 WC TTh 12:30p-01:45p Sigismond D LB-A-105  
& TTh 02:00p-04:50p Sigismond D LB-B-105

**CHEM-04B GENERAL CHEMISTRY II**

(CSU breadth areas B1/B3) (IGETC area 5A/5C) (C-ID 120S)

5 units: 3 hours lecture, 6 hours lab.

Prerequisite: CHEM-04A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a continuation of the general principles of chemistry, with emphasis on kinetics, chemical equilibria, thermodynamics, electrochemistry, nuclear chemistry and transition metal complexes.

**MERCED**

1578 \$ MWF 10:00a-10:50a Dawson D SCI-110  
& TTh 08:00a-10:50a Dawson D SCI-104  
1598 \$ MWF 10:00a-10:50a Dawson D SCI-110  
& MW 11:00a-01:50p Dawson D SCI-104  
1599 \$ MWF 10:00a-10:50a Dawson D SCI-110  
& MW 02:00p-04:50p Dawson D SCI-104

**CHEM-12A ORGANIC CHEMISTRY I**

(C-ID CHEM 150)

5 units: 3 hours lecture, 6 hours lab.

Prerequisite: CHEM-04B. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of the theory and practice of organic chemistry examining bonding, structure, stereochemistry, nomenclature, properties, and reactions of the hydrocarbons and organic halides.

**MERCED**

1840 \$ TTh 09:30a-10:45a Fregene P SCI-205  
& TTh 11:00a-01:50p Fregene P SCI-104

**CHEM-12B ORGANIC CHEMISTRY II**

(C-ID CHEM 160S)

5 units: 3 hours lecture, 6 hours lab.

Prerequisite: CHEM-12A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a continuation of CHEM-12A expanding the study of organic chemistry to include aromatic hydrocarbons, alcohols, ethers, thiols, sulfides, aldehydes, ketones, carboxylic acid and derivatives, amines and an introduction to the biochemistry of carbohydrates, proteins, and lipids.

**MERCED**

1812 \$ MW 02:00p-03:15p Fregene P SCI-205  
& TTh 02:00p-04:50p Fregene P SCI-104

**CHILD DEVELOPMENT (CLDV)****CLDV-01 CHILD GROWTH AND DEVELOPMENT**

(C-ID CDEV 100) (CSU breadth area D/E) (IGETC area 4)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence.

**ONLINE**

2529 ONLINE Roduner S  
CONTACT: roduner.s@mccd.edu for course-specific questions.

**MERCED**

1207 WC MW 11:00a-12:15p Soria L VOC-139  
1789 WC TTh 02:00p-03:15p Roduner S VOC-139  
6075 WC T 05:30p-08:20p Cruthird A VOC-139

**LOS BANOS**

8221 WC T 05:30p-08:20p Oks O LB-B-101

**CLDV-02 CHILD, FAMILY AND COMMUNITY**

(C-ID CDEV 110) (CSU breadth area D/E) (IGETC area 4)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This course studies the importance of the socialization of children and how society supports and empowers families.

**ONLINE**

2528 ONLINE Roduner S  
CONTACT: roduner.s@mccd.edu for course-specific questions.

**MERCED**

1141 WC MW 02:00p-03:15p Roduner S VOC-139  
1142 WC TTh 09:30a-10:45a Soria L VOC-139

**CLDV-03 PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN**

(C-ID ECE 120)

3 units: 3 hours lecture.

One-way corequisite: CLDV-01.

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children.

**ONLINE**

2558 ONLINE Marquez-Ramirez M  
 CONTACT: [martina.marquez@mccd.edu](mailto:martina.marquez@mccd.edu) for course-specific questions.

**MERCED**

6067 WC T 05:30p-08:20p Garza M VOC-139

**LOS BANOS**

8227 WC Th 05:30p-08:20p Patton M LB-B-111

**CLDV-04 OBSERVATION AND ASSESSMENT**

(C-ID ECE 200)

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: students must provide immunization documentation as required by California State law to work or volunteer in a child care facility. Prerequisite: CLDV-01. One-way corequisite: CLDV-03. Advisory: ENGL-01A.

This course focuses on the appropriate use of a variety of assessment and observation strategies to document child development and behavior. Child observations will be conducted and analyzed.

**MERCED**

1041 WC W 12:30p-02:20p Soria L CDCM-16  
 Section 1041 requires 3 hours of lab by arrangement.

**CLDV-05 HEALTH, SAFETY AND NUTRITION**

(C-ID ECE 220)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course is an introduction to laws, regulations, standards, policies and procedures as related to early childhood curriculum. The key components that ensure physical and mental health and safety for both children and staff will be identified.

**ONLINE**

2570 ONLINE Patton M  
 CONTACT: [penney.b@mccd.edu](mailto:penney.b@mccd.edu) for course-specific questions.

**MERCED**

1464 WC TTh 12:30p-01:45p Soria L VOC-139

**CLDV-06 TEACHING IN A DIVERSE SOCIETY**

(C-ID ECE 230)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course examines societal and personal attitudes, beliefs, values, assumptions and biases about culture, language, identity, family structures, ability, and socioeconomic status.

**ONLINE**

2540 ONLINE Soria L  
 CONTACT: [libby.soria@mccd.edu](mailto:libby.soria@mccd.edu) for course-specific questions.

**MERCED**

1150 WC TTh 11:00a-12:15p Roduner S VOC-139

**CLDV-07 INTRODUCTION TO CURRICULUM FOR THE YOUNG CHILD**

(C-ID ECE 130)

3 units: 3 hours lecture.

One-way corequisite: CLDV-03. Advisory: ENGL-01A.

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children.

**MERCED**

1377 WC MW 09:30a-10:45a Brace K VOC-139  
 1864 WC W 09:00a-11:50a Heft A CDCM-16

**CLDV-07L PRACTICUM**

(C-ID ECE 210)

3 units: 1 hour lecture, 6 hours lab.

Limitation on enrollment: students must provide immunization documentation as required by California State law to work or volunteer in a child care facility. Prerequisite: CLDV-01; CLDV-02; CLDV-03, CLDV-04, CLDV-07.

In this course the student will practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals.

**CLDV-07L students must provide immunization documentation as required by California State law to work or volunteer in a child care facility.**

**MERCED**

1600 WC TTh 09:00a-12:20p Brace K CDCM-16  
 6208 WC Th 05:30p-08:50p Heft A CDCM-16

Section 6208 requires 6 hours of lab per week.

IN-CLASS SESSIONS: August 17; September 14; October 12; November 9, and December 7, 2017; 05:30p-08:50p; CDCM-16.

**CLDV-09 HUMAN DEVELOPMENT (ALSO: PSYC-09)**

(C-ID PSY 180) (CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the scientific study of human development from conception through death. It examines interplay of biological, psychological, social, and cultural forces on the developing human being.

**ONLINE**

2502 ONLINE Bluett-Murphy V  
 CONTACT: [victoria.bluell-murp@mccd.edu](mailto:victoria.bluell-murp@mccd.edu) for course-specific questions.

2506 ONLINE Clifford J  
 CONTACT: [clifford.j@mccd.edu](mailto:clifford.j@mccd.edu) for course-specific questions.

2508 ONLINE Marquez-Ramirez M  
 CONTACT: [martina.marquez@mccd.edu](mailto:martina.marquez@mccd.edu) for course-specific questions.

**MERCED**

1359 WC MW 12:30p-01:45p Brace K VOC-139  
 1232 WC TTh 02:00p-03:15p Patton M IAC-146

**LOS BANOS**

8293 WC MW 05:30p-06:45p Coahran S LB-A-103

**CLDV-30C INFANT/TODDLER CURRICULUM**

2 units: 2 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to help students guide children's learning by providing developmentally appropriate environment for infants and toddlers that invites play and active exploration.

**MERCED**

1669 WC T 01:00p-02:50p Marquez-Ramirez M CDCM-16

**CLDV-35 INFANT AND TODDLER DEVELOPMENT**

2 units: 2 hours lecture.

Advisory: ENGL-85.

This course is the study of the development of children from birth to age three. This will include growth and development, health and nutrition needs, social and emotional needs, and cognitive and language development.

**MERCED**

6105 WC W 05:30p-07:20p Marquez-Ramirez M CDCM-16

**CLDV-35L INFANT AND TODDLER PRACTICUM**

2 units: 6 hours lab.

Limitation on enrollment: students must provide immunization documentation as required by California State law to work or volunteer in a child care facility. One-way corequisite: CLDV-35.

This laboratory experience offers students the opportunity to work with

infants and toddlers in programs in a supervised early childhood program with children from birth up to three years.

**MERCED**

6085 **WC T** 06:00p-07:20p Marquez-Ramirez M CDCM-16  
*Section 6085 requires 6 hours of lab per week.*  
**IN-CLASS SESSIONS:** Mandatory Orientation: August 15, 2017; 06:00p-07:30p; CDCM-16. Final -December 12, 2017; 06:00p-07:30p; CDCM-16.

**CLDV-37 ADULT SUPERVISION AND MENTORING IN EARLY CARE AND EDUCATION**

2 units: 2 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of the methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings.

**ONLINE**

2555 **ONLINE** Heft A  
**CONTACT:** april.heft@mccd.edu for course-specific questions.

**CLDV-38 CHILDREN WITH SPECIAL NEEDS**

3 units: 3 hours lecture.

Advisories: CLDV-01; ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides teachers the knowledge and skills to work with children with special needs.

**ONLINE**

2559 **ONLINE** Brace K  
**CONTACT:** kirsty.brace@mccd.edu for course-specific questions.

**CLDV-65A LANGUAGE AND LITERACY FOR YOUNG CHILDREN**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to introduce and apply the California Preschool Learning Foundations and Framework in the area of Language and Literacy. This course will guide teachers to visualize and consider how research and practices are appropriately implemented in Transitional Kindergarten (TK) and other early childhood preschool classrooms.

**HYBRID**

2954 **M** 05:30p-07:20p Brace K CDCM-16  
*Section 2954 is held from 08/14/17 to 09/18/17.*  
**IN-CLASS SESSIONS:** Mondays; August 14, 21, 28; September 11, 18; 05:30p-07:20p; CDCM-16.  
**COMMENTS:** 8 hours total lecture by arrangement will be held online.

**CLDV-65B MATH FOR YOUNG CHILDREN**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to introduce and apply the California Preschool Learning Foundation and Frameworks for Mathematics. This course will guide teachers to consider how research and best practices can be appropriately implemented in classrooms for Transitional Kindergarten (TK) and other preschool classes.

**HYBRID**

2955 **M** 05:30p-07:20p Brace K CDCM-16  
*Section 2955 is held from 09/25/17 to 10/23/17.*  
**IN-CLASS SESSIONS:** Mondays; September 25; October 2, 16, 23, 30; 05:30p-07:20p; CDCM-16.  
**COMMENTS:** 8 hours total lecture by arrangement will be held online.

**CLDV-65C EVERYDAY SCIENCE FOR YOUNG CHILDREN**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a course designed to introduce and apply California Preschool Learning Foundation and Frameworks of Science. This course will guide teachers to visualize and consider how the research and practices can be appropriately implemented in classrooms for transitional kindergarten and other preschool classes.

**HYBRID**

2956 **M** 05:30p-07:20p Brace K CDCM-16  
*Section 2956 is held from 11/06/17 to 12/04/17.*  
**IN-CLASS SESSIONS:** Mondays; November 6, 13, 20, 27; December 4; 05:30p-07:20p; CDCM-16.  
**COMMENTS:** 8 hours total lecture by arrangement will be held online.

**COMMUNICATION STUDIES (COMM)****COMM-01 FUNDAMENTALS OF SPEECH**

(C-ID COMM 110) (CSU breadth area A1)

(IGETC area 1C-CSU only)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences. The focus will be on researched speeches to inform and persuade.

**MERCED**

1436	MW	12:30p-01:45p	Young J	IAC-121
1961	MW	03:30p-04:45p	Bonstein J	IAC-121
1431	MWF	10:00a-10:50a	Bonstein J	IAC-109
1548	MWF	12:00p-12:50p	Bonstein J	AHC-124
1432	TTh	11:00a-12:15p	Bonstein J	IAC-121
1980	TTh	12:30p-01:45p	Young J	VOC-111
6089	M	07:00p-09:50p	Staff	IAC-109
6219	W	05:30p-08:20p	Bonstein J	IAC-121

**LOS BANOS**

4241	MW	11:00a-12:15p	Rigby K	LB-B-101
8241	T	05:30p-08:20p	Rigby K	LB-B-111

**MARIPOSA**

7862 **Th** 06:00p-08:50p Staff MARI-59  
*Section 7862 is held at Mariposa High School; 5074 Old Highway North, Mariposa.*

**COMM-01H HONORS FUNDAMENTALS OF SPEECH**

(C-ID COMM 110) (CSU breadth area A1)

(IGETC area 1C - CSU only)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of admission requirements.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences. The focus will be on researched speeches to inform and persuade.

**MERCED**

1772	MWF	10:00a-10:50a	Bonstein J	IAC-109
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**COMM-04 SMALL GROUP DISCUSSION AND PROBLEM SOLVING**

(C-ID COMM 140) (CSU breadth area A1) (IGETC area 1C - CSU only)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a course designed to help students develop critical thinking and oral presentation skills for communicating and working together on small group tasks.

**MERCED**

1434	MW	11:00a-12:15p	Young J	IAC-121
1712	TTh	09:30a-10:45a	Bonstein J	IAC-121
1425	TTh	11:00a-12:15p	Hobbs L	VOC-11
1552	TTh	02:00p-03:15p	Young J	IAC-121
6090	W	05:30p-08:20p	Rigby K	IAC-122

**LOS BANOS**

4245	MW	02:00p-03:15p	Rigby K	LB-B-135
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**COMM-05 INTERPERSONAL COMMUNICATION**

(C-ID COMM 130) (CSU breadth area A1)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

The focus of this course is to examine successful verbal and nonverbal communication in interpersonal relationships. Communication theory and skills will be investigated in order to help students interact more effectively in personal and professional relationships.

**MERCED**

1440	MW	02:00p-03:15p	Young J	IAC-121
1429	MWF	10:00a-10:50a	Hobbs L	IAC-121
1438	MWF	12:00p-12:50p	Hobbs L	IAC-109
1069	TTh	12:30p-01:45p	Hobbs L	IAC-121
1689	TTh	02:00p-03:15p	Staff	IAC-108
1917	TTh	03:30p-04:45p	Staff	VOC-111
6252	MW	05:30p-06:45p	Staff	VOC-111

**LOS BANOS**

4247	MW	09:30a-10:45a	Rigby K	LB-B-101
4249	TTh	02:00p-03:15p	Rigby K	LB-B-135

**COMM-30 INTRODUCTION TO INTERCULTURAL COMMUNICATION**

(C-ID COMM 150) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to examine the basic concepts, principles, and their application to communication between persons from different minority, ethnic, and co-cultural backgrounds within the United States and in the international arena through the scope of interpersonal communication skills.

**MERCED**

1443	MWF	09:00a-09:50a	Hobbs L	IAC-121
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**COMPUTER SCIENCE (CPSC)**
**CPSC-01 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS**

(C-ID ITIS 120)

4 units: 3 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-C.

An introduction to the basics of computing systems, impact of computers on our society, and the future of computing.

**ONLINE**

2516	ONLINE	Yanagi C		
CONTACT: yanagi.c@mccd.edu				
ORIENTATION: MANDATORY - Friday, August 18, 2017; 06:00p-07:50p; VOC-113. COMMENT: Students who do not attend the mandatory orientation will be dropped.				
2551	TTh	03:30p-04:45p	Yanagi C	VOC-113
CONTACT: yanagi.c@mccd.edu				
IN-CLASS SESSIONS: Tuesdays & Thursdays; 03:30p-04:45p; VOC-113.				
COMMENTS: 3 hours lab per week will be online.				
2574	MW	03:30p-04:45p	Yanagi C	VOC-113
CONTACT: yanagi.c@mccd.edu				
IN-CLASS SESSIONS: Mondays & Wednesdays; 03:30p-04:45p; VOC-113.				
COMMENTS: 3 hours lab per week will be online.				
2587	M	05:30p-08:20p	Cornec R	VOC-113
CONTACT: ronan.cornec@mccd.edu.				
IN-CLASS SESSIONS: Lecture - Mondays; 05:30p-08:20p; VOC-113.				
COMMENTS: 3 hours lab per week will be online.				

**LOS BANOS**

8251	TTh	07:00p-09:50p	Garcia Martinez J	LB-A-109
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**CPSC-06 PROGRAMMING CONCEPTS AND METHODOLOGY I**

(C-ID COMP 122)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: MATH C. Advisories: CPSC-01; ENGL-01A.

This course introduces the discipline of computer science using a high level language; provides an overview of computer organization and an introduction to software engineering.

**ONLINE**

2585	ONLINE	Kanemoto K		
CONTACT: kanemoto.k@mccd.edu. FINAL EXAM: MANDATORY - Tuesday; December 12, 2017; 05:00p-06:50p; VOC-113.				
2586	Th	05:30p-07:20p	Kanemoto K	VOC-113
CONTACT: kanemoto.k@mccd.edu				
IN-CLASS SESSIONS: Lecture - Thursdays; 05:30p-07:20p; VOC-113.				
COMMENTS: 3 hours lab per week will be online.				

**MERCED**

1416 \$	MW	01:00p-03:15p	Cadden K	VOC-114
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**CPSC-14 C++ PROGRAMMING (ALSO: ENGR-14)**

(C-ID COMP 122)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: MATH-C. Advisory: CPSC-01; ENGL-01A.

This is the entry-level comprehensive concepts course for computer science majors and recommended for science and math majors. Algorithm design, logic diagrams, problem solving, coding and debugging are emphasized using a structured language such as C++.

**MERCED**

1928 \$	TTh	10:30a-12:45p	Kanemoto K	VOC-113
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**CPSC-30 COMPUTER APPLICATIONS (ALSO: AOM-30)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); ENGL-84A; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

**ONLINE**

2592	ONLINE	Garcia Martinez J		
CONTACT: juan.garcia995@mccd.edu.				

**MERCED**

1057	MW	08:00a-10:15a	Ahmadi A	VOC-113
1196 \$	MW	08:00a-10:15a	Staff	VOC-115
1197 \$	MW	01:00p-03:15p	Hoover L	VOC-115
1837 \$	TTh	08:00a-10:15a	Staff	VOC-115
1946	TTh	08:00a-10:15a	Ahmadi A	VOC-113
1960 \$	TTh	01:00p-03:15p	Staff	VOC-115
6016 \$	W	05:10p-10:00p	Cadden K	VOC-113
6018 \$	T	05:10p-10:00p	Zdanowski M	VOC-115
6039 \$	MW	05:30p-07:45p	Kekahuna P	VOC-114

**LOS BANOS**

4253	TTh	10:30a-12:45p	Robinson D	LB-A-109
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**DELHI**

7701	TTh	06:30p-08:45p	Abbott D	DELH-MC7
Section 7701 is held at Delhi Center of Merced College; 9384 Merced Avenue, Delhi.				

**CPSC-39 PROGRAMMING CONCEPTS AND METHODOLOGY II**

(C-ID COMP 132)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: CPSC-06 or ENGR-14 or CPSC-14. Advisory: ENGL-01A.

This course is a continuation course in Computer Science which introduces further aspects of software design and implementation.

**ONLINE**

2530	MW	10:30a-11:45a	Kanemoto K	VOC-113
CONTACT: kanemoto.k@mccd.edu				
IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays; 10:30a-11:45a; VOC-113.				
COMMENTS: 3 hours lab per week will be online.				

**CPSC-42 COMPUTER ARCHITECTURE AND ORGANIZATION**

(C-ID COMP 142)

3 units: 2 hours lecture, 3 hours lab.

Prerequisites: CPSC-06 or ENGR-14 or CPSC-14. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

The organization and behavior of real computer systems at the assembly-language level. The mapping of statements and constructs in a high-level language onto sequences of machine instructions is studied, as well as the internal representation of simple data types and structures.

**MERCED**

1737 \$ TTh 08:00a-10:15a Kanemoto K VOC-114

**COOPERATIVE EDUCATION (COOP)**

Cooperative work experience education is a process of education that combines work experience with regular college instruction as an integral part of the community college curriculum. Seventy-five (75) hours of paid work equals 1 unit of co-operative education; 60 hours volunteer work equals 1 unit of cooperative education.

Registering in section 3002, 3003, or 3004 will place you on a waiting list for the course. To complete the registration process, students **MUST** attend one of several mandatory orientations offered during the first week of school. After the orientation, students will be enrolled in the appropriate section based on a combination of factors, including their job site(s) and major or occupational goal(s).

Students may register for a co-op course in person or online. Merced Campus students wishing to enroll in person may visit the Career Center located in the Leshner Student Services Center. Los Banos Campus students wishing to enroll in person will meet with a counselor in Student Services located in Building A.

Please check the Co-operative Education webpage for updated information on the orientations:

<http://www.mccd.edu/academics/english-liberalstudies/coop-education>.

**COOP-41 COOPERATIVE EDUCATION**

2-4 units.

Advisory: ENGL-85.

Cooperative work experience education is a process of education that combines work experience with regular college instruction as an integral part of the community college curriculum.

**MERCED or LOS BANOS**

3002 Co-op 2 units

3003 Co-op 3 units

3004 Co-op 4 units

**CRIMINAL JUSTICE (CRIM)****CRIM-01 CRIMINOLOGY**

(C-ID SOCI 160) (CSU breadth area D)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an analysis of the nature and patterning of criminality and theories of criminal behavior.

**MERCED**

1198 TTh 02:00p-03:15p Noble D VOC-141

1964 MW 11:00a-12:15p Gregory B VOC-141

**CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE**

(C-ID AJ 110)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

The course will emphasize the three major components of the system: court, corrections, law enforcement, and will then examine the role of each.

**MERCED**

1166 TTh 08:00a-09:15a Norris S VOC-141

6010 M 05:30p-08:20p Gregory B VOC-141

9146 WC MTWTh 12:30p-01:45p Johnson M VOC-141

Section 9146 is held from 08/14/17 to 10/13/17.

**LOS BANOS**

8273 WC Th 05:30p-08:20p Hilliard D LB-B-106

**CRIM-03 CRIMINAL PROCEDURES**

(C-ID AJ 122)

3 units: 3 hours lecture.

Prerequisite: CRIM-02; ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers the examination of due process from pre-arrest through trial and appeal.

**MERCED**

1167 MW 09:30a-10:45a Gregory B VOC-141

**CRIM-04 CRIMINAL LAW**

(C-ID AJ 120)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. One-way corequisite: CRIM-02.

This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare.

**MERCED**

1851 TTh 03:30p-04:45p Noble D VOC-141

9147 WC MTWTh 12:30p-01:45p Johnson M VOC-141

Section 9147 is held from 10/16/17 to 12/15/17.

**CRIM-05 COMMUNITY AND HUMAN RELATIONS**

(C-ID AJ 160)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. One-way corequisite: CRIM-02.

This course covers the relationship of criminal justice agents and the community; causal and symptomatic aspects of community understanding; lack of cooperation and mistrust; study of behavioral causes; and ways to develop and maintain amicable relationships within a diverse multicultural population.

**MERCED**

1174 MW 12:30p-01:45p Norris S VOC-39

**CRIM-06 INTRODUCTION TO EVIDENCE**

(C-ID AJ 124)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. One-way corequisite: CRIM-02.

This course is a study of the origin, development, philosophy, and constitutional basis of evidence; constitutional and procedural considerations affecting arrest; search and seizure; kinds and degrees of evidence and rules governing admissibility and exclusion of criminal evidence; judicial decisions interpreting individual rights, and case studies viewed from a conceptual level.

**MERCED**

1834 MW 02:00p-03:15p Noble D VOC-141

**CRIM-08 INTRODUCTION TO INVESTIGATION**

(C-ID AJ 140)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers the fundamentals of investigation; techniques procedures, and ethical issues of investigation of crime, including organization of the investigative process, crime scene searches, recording, collection, and preservation of physical evidence, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

**MERCED**

1921 TTh 09:30a-10:45a Gregory B VOC-141

6051 W 05:30p-08:20p Norris S VOC-141



**CRIM-10 WRITING FOR CRIMINAL JUSTICE**

3 units: 3 hours lecture.

Prerequisite: CRIM-02, CRIM-04.

This course covers the techniques of communicating facts, information, and ideas effectively in a simple, clear, and logical manner in the various types of criminal justice system reports: letters, memoranda, directives, and administrative reports.

**MERCED**

1171 TTh 11:00a-12:15p Gregory B VOC-141

**CRIM-30 JUVENILE PROCEDURES**

(C-ID AJ 220)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. One-way corequisite: CRIM-01 or CRIM-02 or CRIM-11.

This course is an examination of the origin, development, and organization of the Juvenile Justice System as it evolved in the American Justice System.

**MERCED**

1608 WC TTh 03:30p-04:45p Johnson M VOC-39

**CRIM-37 COMMUNICATION AND ETHICS IN LAW ENFORCEMENT**

3 units: 3 hours lecture.

Advisories: CRIM-02; ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers the ethical issues created by the congruent and incongruent match of criminal justice philosophy and law enforcement practice.

**MERCED**

1856 MW 03:30p-04:45p Norris S VOC-141

**CRIM-42C RESERVE OFFICER MODULE LEVEL 3**

7 units: 108 total hours lecture, 54 total hours lab.

Limitation on enrollment: Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background. In addition, there must be an absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. A physician's clearance indicating good physical health must be presented to the instructor at the first class meeting. Students must possess a California Driver's License. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course meets the requirements of the State of California, Commission on Peace Officers Standards and Training (POST).

**MERCED**

 9182 TTh 06:00p-09:50p Noblett D VOC-141  
 & SSU 08:00a-03:50p Noblett D VOC-141

*Section 9182 is held from 08/14/17 to 10/27/17.*

*IN-CLASS SESSIONS: In addition to the Tuesdays and Thursdays scheduled class meets, this class will also meet on Saturdays and Sundays September 02, 2017 to October 15, 2017, dates to be announced, 08:00a-03:50p to include a 60 minute lunch.*

*Section 9182 requires a \$105 fee for materials.*

**CRIM-51 PROBATION AND PAROLE**

3 units: 3 hours lecture.

Advisories: CRIM-02 or CRIM-11; ENGL-85A or ENGL-85AC or ENGL-85E.

This course encompasses the background structure and procedures of probation, parole, and the criminal court process.

**MERCED**

1838 WC MW 03:30p-04:45p Johnson M VOC-39

**CROP PRODUCTION (CROP)**
**CROP-10 ELEMENTS OF CEREAL GRAIN PRODUCTION**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This is a study of production principles, which include botany, taxonomy, soil tillage, fertilization, variety and seed selection, pest management, harvest, processing, storage, and marketing for important fiber, food, and cereal crops in California.

**MERCED**

1750 MW 01:00p-03:15p Bell S PS-2

**DAIRY HUSBANDRY (DAIR)**
**DAIR-10 ELEMENTS OF DAIRY**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a study of history, development, and projections of the dairy industry.

**MERCED**

 1981 TTh 12:00p-12:50p Maddux M AG-11  
 & T 01:00p-03:50p Maddux M AG-11

**DRAFTING TECHNOLOGY (DRFT)**
**DRFT-04A FUNDAMENTALS OF COMPUTER-AIDED DRAFTING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: INDT-38I; MATH-80 or MATH-85; ENGL-84A.

This course uses AutoCAD. The student will progress through the fundamental and some intermediate commands. Topics included are: drawing set-up, drawing, editing, text, and dimensioning.

**MERCED**

 6020 M 05:10p-10:00p Post T VOC-40  
 9301 MTWTh 12:20p-03:55p Thornburgh J VOC-40

*Section 9301 is held from 11/06/17 to 12/14/17.*

**DRFT-04B INTRODUCTION TO 3D**

3 units: 2 hours lecture, 3 hours lab.

Advisory: INDT-38I.

This course is an introduction to direct 3D modeling. Students will gain an understanding of how 3D modeling works, and how it can be used with other applications.

**MERCED**

 9141 MTWTh 08:00a-11:35a Thornburgh J VOC-40  
*Section 9141 is held from 08/14/17 to 09/21/17.*

*This is a Learning Community with DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, INDT-38I-9088, DRFT-44-9386.*

 9405 MTWTh 08:00a-11:35a Thornburgh J VOC-40  
*Section 9405 is held from 08/14/17 to 09/21/17.*
**DRFT-04C INTRODUCTION TO PARAMETRIC MODELING**

3 units: 2 hours lecture, 3 hours lab.

Advisory: INDT-38I.

This course uses Inventor. Students will use basic, and intermediate commands to create and modify solid models. The models will be used to create Small Assemblies (less than 10 parts), 2D drawings, and Renderings.

**MERCED**

 9387 MTWTh 12:20p-03:55p Thornburgh J VOC-40  
*Section 9387 is held from 09/25/17 to 11/02/17.*

*This is a Learning Community with DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, INDT-38I-9088, DRFT-44-9386.*

 9406 MTWTh 12:20p-03:55p Thornburgh J VOC-40  
*Section 9406 is held from 09/25/17 to 11/02/17.*
**DRFT-06 PRODUCTION METHODS**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-05 or DRFT-44 or DRFT-59.

This course covers different production methods and materials. Students will learn how the production method influences the design of a product.

**MERCED**

 9125 MTWTh 08:00a-11:35a Thornburgh J VOC-40  
*Section 9125 is held from 11/06/17 to 12/14/17.*

*This is a Learning Community with DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, INDT-38I-9088, DRFT-44-9386.*

 9407 MTWTh 08:00a-11:35a Thornburgh J VOC-40  
*Section 9407 is held from 11/06/17 to 12/14/17.*

**DRFT-42A ARCHITECTURAL DRAFTING - AUTOCAD**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-04A.

This course covers the drafting techniques used in the preparation of working drawings for building construction, with special emphasis on house planning, house construction, and building codes and regulations.

**MERCED**

6124 Th 05:10p-10:00p Staff VOC-40

**DRFT-44 PRINT READING AND SKETCHING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This course is for technical students and other personnel who must be skilled in reading industrial prints. The student will become familiar with industrial prints, industry standards, and current practices.

**MERCED**

9386 MTWTh 01:00p-04:35p Staff PS-2  
*Section 9386 is held from 08/14/17 to 09/21/17.*  
*This is a Learning Community with DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, INDT-38I-9088, DRFT-44-9386.*

9409 MTWTh 01:00p-04:35p Staff PS-2  
*Section 9409 is held from 08/14/17 to 09/21/17.*

**DRFT-59 BASIC DRAFTING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This course covers principles of mechanical drawing and drafting. It is designed to help students communicate through sketching and drawing.

**MERCED**

6031 T 05:10p-10:00p Thornburgh J VOC-40

9119 MTWTh 01:00p-04:35p Thornburgh J VOC-40  
*Section 9119 is held from 08/14/17 to 09/21/17.*  
*This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.*

9408 MTWTh 01:00p-04:35p Thornburgh J VOC-40  
*Section 9408 is held from 08/14/17 to 09/21/17.*

**DRAMA (DRAM)****DRAM-01 INTRODUCTION TO THEATER**

(C-ID THTR 111) (CSU breadth area C1/C2) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the art of theater that delves into the nature of theatrical presentation, elements of dramatic structure, and the contributions of the playwright, actor, director, designer, technician, and audience.

**DRAM-01 requires theater attendance at the student's expense.****MERCED**

1026 TTh 12:30p-01:45p Heidelberg C ART-1

1886 MW 11:00a-12:15p Heidelberg C MUS-1

**LOS BANOS**

4297 TTh 11:00a-12:15p Morrison J LB-B-106

**DRAM-02 REHEARSAL AND PERFORMANCE**

(C-ID THTR 191)

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. One-way corequisite: DRAM-02L.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course focuses on preparing students for the practical application of rehearsal techniques, play promotion, and production towards public performance using a different work or genre for each subsequent offering. The course may be repeated three times.

**MERCED**

9023 MTWTh 05:00p-08:30p Heidelberg C THTR-STG  
 & MTWTh 05:00p-08:30p Heidelberg C THTR-STG  
*Section 9023 is held from 08/14/17 to 09/14/17. Auditions will*

*be held 08/14/17; 05:00p-08:30p; THTR-STG. Registration not allowed before first night of class. Students registering for DRAM-02-9023 must also register for DRAM-02L-9024.*

9388 TWTh 05:00p-09:30p Souza J THTR-STG  
 & TWTh 05:00p-09:30p Souza J THTR-STG  
*Section 9388 is held from 10/02/17 to 10/26/17. Auditions will be held 10/2/17; 05:00p-09:30p; THTR-STG. Registration NOT allowed before first night of class. Students registering for DRAM-02-9388 must also register for DRAM-02L-9389.*

**DRAM-02L REHEARSAL AND PERFORMANCE LAB**

(C-ID THTR 192)

1 unit: 54 hours lab by arrangement.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is the lab only portion of Rehearsal and Performance in which students put into practice learned technical skills in technical rehearsal and public performance of a college production.

**MERCED**

9024 M 05:00p-09:30p Heidelberg C THTR-STG  
*Section 9024 is held from 09/18/17 to 10/08/17. MANDATORY ORIENTATION: 09/18/17; 05:00p-09:30p; THTR-STG. Registration NOT allowed before first night of class.*

9389 M 05:00p-09:30p Souza J THTR-STG  
*Section 9389 is held from 10/30/17 to 11/19/17. MANDATORY ORIENTATION: October 30, 2017; 05:00p-09:30p; THTR-STG. Registration NOT allowed before first night of class.*

**DRAM-13 ACTING II**

(C-ID THTR 152)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRAM-12. Advisory: ENGL-01A.

This course follows Acting I and continues the exploration of theories and techniques used in preparation for the interpretation of drama through acting.

**MERCED**

1027 MW 01:00p-03:15p Heidelberg C THTR-13

**DRAM-14 ACTING III: ADVANCED SCENE STUDY**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRAM-13.

This course is a continuation of Acting II and offers the advanced student of acting additional material, and additional artistic challenges and opportunities to improve their acting flexibility.

**MERCED**

1048 MW 01:00p-03:15p Heidelberg C THTR-13

**DRAM-15 STAGECRAFT**

(C-ID THTR 171)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-01A.

This course is a study of the physical aspects of stagecraft, including makeup, set construction, scenic artistry, lighting, costuming, and sound production.

**MERCED**

1604 TTh 01:00p-03:15p Souza J THTR-13

**DRAM-16 INTRODUCTION TO COSTUME DESIGN AND CONSTRUCTION**

(C-ID THTR 174)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers the history of costume design for theatre and film and basic costume design theory, including basic construction techniques. Fabrics, notions and their various uses will be covered.

**MERCED**

1522 MW 10:30a-12:45p Doiel K THTR-13

**ECONOMICS (ECON)****ECON-01 INTRODUCTION TO MICROECONOMICS**

(CSU breadth area D) (IGETC area 4) (C-ID ECON 201)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-81.

Advisories: ENGL-01A.

ECON-01 is an introductory course in microeconomic theories including maximization, benefit versus cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing.

**ONLINE**

2524	ONLINE	Carter J
CONTACT: john.carter1767@mccd.edu for course-specific questions.		
2539	ONLINE	Carter J
CONTACT: john.carter1767@mccd.edu for course-specific questions.		

**MERCED**

1684	MWF	12:00p-12:50p	Serpa C	VOC-8
1685	MWF	01:00p-01:50p	Serpa C	VOC-8
1110	TTh	11:00a-12:15p	Serpa C	VOC-9

**LOS BANOS**

8311	MW	05:30p-06:45p	McNally T	LB-B-107
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**ECON-02 INTRODUCTION TO MACROECONOMICS**

(CSU breadth area D) (IGETC area 4) (C-ID ECON 202)

3 units: 3 hours lecture.

Prerequisite: AGBS-11 or ECON-01; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-81. Advisories: ENGL-01A.

ECON-02 is an introductory course in macroeconomic theories including the determination of income, output, employment, and prices in the economy; the monetary system; governmental fiscal, monetary, and income policies; economic growth; international trade; and economic development.

**ONLINE**

2572	ONLINE	Carter J
CONTACT: john.carter1767@mccd.edu for course-specific questions.		

**MERCED**

1899	TTh	09:30a-10:45a	Serpa C	VOC-9
6334	M	07:00p-09:50p	Serpa C	VOC-8

**ELECTRICITY -- ELECTRONICS (ELCT)****ELCT-30 EXPLORING THE WORLD OF ELECTRICITY AND ELECTRONICS**

3 units: 3 hours lecture.

Advisories: ENGL-01A; MATH-81 or MATH-85.

This is an overview of electricity and electronics presented in the context of the principles of science. Students will gain an understanding of electronic components and circuits and will learn how to use the scientific method to investigate the physical nature of electricity, magnetism and their applications.

**MERCED**

1859	TTh	01:00p-02:15p	Hamilton A	AG-10
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**ELCT-31 FOUNDATIONS OF ELECTRONICS - DC AND AC CIRCUITS**

5 units: 3 hours lecture, 6 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E, MATH-85.

This course is an introduction to the fundamentals of electricity and electronics including basic direct and alternating current circuits, passive components, measuring instruments, circuit testing and troubleshooting.

**MERCED**

9038	MTWTh	12:30p-04:35p	Walls W	VOC-42
Section 9038 is held from 08/14/17 to 10/19/17.				
This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, ELCT-51A-9087.				
9410	MTWTh	12:30p-04:35p	Walls W	VOC-42
Section 9410 is held from 08/14/17 to 10/19/17.				

**ELCT-34 DIGITAL LOGIC, CIRCUITS, AND SYSTEMS (FOUNDATIONS OF ELECTRONICS)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-30, ELCT-31; ENGL-84A; MATH-85.

The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems.

**MERCED**

6012	W	05:10p-10:00p	Coate D	VOC-42
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**ELCT-40A NETWORKING FOR HOME AND SMALL BUSINESSES****(ALSO: CPSC-40A)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-51A; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This curriculum helps students develop the skills needed to obtain entry-level networking jobs. It provides a hands-on approach to networking education that allows students to gain practical experience working on PC's, their components, and applications.

**MERCED**

9039	MTWTh	08:00a-11:35a	Walls W	VOC-42
Section 9039 is held from 08/14/17 to 09/21/17.				
This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, ELCT-51A-9087.				
9411	MTWTh	08:00a-11:35a	Walls W	VOC-42
Section 9411 is held from 08/14/17 to 09/21/17.				

**ELCT-40B WORKING AT A SMALL-TO-MEDIUM BUSINESS OR ISP (ALSO: CPSC-40B)**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: CPSC-40A or ELCT-40A.

This course prepares students for jobs as network technicians. Students develop soft skills required for computer and help desk technicians. Basic configurations of routing, remote access, addressing, and security are applied to routers and switches.

**MERCED**

9080	MTWTh	08:00a-11:35a	Walls W	VOC-42
Section 9080 is held from 09/25/17 to 11/02/17.				
This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, ELCT-51A-9087.				
9412	MTWTh	08:00a-11:35a	Walls W	VOC-42
Section 9412 is held from 09/25/17 to 11/02/17.				

**ELCT-41 INDUSTRIAL MOTOR AND EQUIPMENT CONTROL (APPLICATIONS OF ELECTRONICS)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-31; ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to present the principles and applications of electrical motor and equipment control techniques used in industry. Ladder logic diagrams, contactors, motor starters, and electronic controls and sensors are among the subjects to be studied.

**MERCED**

9108	MTWTh	08:00a-11:50a	Hamilton A	IT-3
Section 9108 is held from 09/18/17 to 10/25/17.				
This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.				
9413	MTWTh	08:00a-11:50a	Hamilton A	IT-3
Section 9413 is held from 09/18/17 to 10/25/17.				

**ELCT-42A PRINCIPLES AND APPLICATIONS OF PROGRAMMABLE LOGIC CONTROLLERS**

2 units: 1 hour lecture, 3 hours lab.

Advisories: ELCT 34; ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides instruction in industrial type of computers called "Programmable Logic Controllers" (PLCs). The main topics introduce students to the PLC's basic hardware configuration and programming techniques.



**MERCED**

9094	MTWTh	01:00p-04:30p	Nagano J	IT-3
<i>Section 9094 is held from 11/06/17 to 12/07/17.</i>				
<i>This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.</i>				
9414	MTWTh	01:00p-04:30p	Nagano J	IT-3
<i>Section 9414 is held from 11/06/17 to 12/07/17.</i>				

**ELCT-42B ADVANCED TOPICS IN PLC CONFIGURATION AND PROGRAMMING**

2 unit: 1 hour lecture, 3 hours lab.

Prerequisite: ELCT-42A. Advisory: ELCT-31, ELCT-32, ELCT-34.

The course introduces students to a mid-size Programmable Logic Controller (Allen-Bradley SLC-500) hardware configuration, set-up and programming.

**MERCED**

6129	Th	05:10p-09:00p	Hamilton A	IT-3
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**ELCT-44 ELECTRONICS PROJECT DESIGN, FABRICATION AND REPAIR**

3 units: 2 hours lecture, 3 hours lab.

Prerequisites: ELCT-30 or ELCT-31. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems.

**MERCED**

9086	MTWTh	08:00a-11:35a	Walls W	VOC-42
<i>Section 9086 is held from 11/06/17 to 12/14/17.</i>				
<i>This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, ELCT-51A-9087.</i>				
9415	MTWTh	08:00a-11:35a	Walls W	VOC-42
<i>Section 9415 is held from 11/06/17 to 12/14/17.</i>				

**ELCT-47 ELECTRICAL MOTORS, GENERATORS, TRANSFORMERS, AND AC DISTRIBUTION**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-31; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course covers principles of AC and DC motors, generators, transformers, three-phase generation, and AC distribution systems. The course content will include lecture, demonstration, and laboratory projects using motors and transformers.

**MERCED**

9095	MTWTh	12:30p-04:05p	Nagano J	IT-3
<i>Section 9095 is held from 09/25/17 to 11/02/17.</i>				
9416	MTWTh	12:30p-04:05p	Nagano J	IT-3
<i>Section 9416 is held from 09/25/17 to 11/02/17.</i>				

**ELCT-51A PERSONAL COMPUTER CONFIGURATION, ASSEMBLY AND REPAIR**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This is a course addressed to students without any previous knowledge of personal computers (PC). The course introduces students to the fundamentals of desktop computer installation through simple, step by step instruction based on the most recent CompTIA A+ exam objectives.

**MERCED**

9087	MTWTh	01:00p-04:05p	Walls W	VOC-42
<i>Section 9087 is held from 10/23/17 to 12/07/17.</i>				
<i>This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, ELCT-51A-9087.</i>				
9417	MTWTh	01:00p-04:05p	Walls W	VOC-42
<i>Section 9417 is held from 10/23/17 to 12/07/17.</i>				

**ELCT-52 INTRODUCTION TO ELECTRICITY AND ELECTRONICS**

3 units: 2.5 hours lecture, 1.5 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This is an introductory course to basic electronics/electricity theory and applications including resistance, inductance, capacitance in the series, parallel, and series-parallel circuits with DC and AC power sources.

**MERCED**

6123	T	05:10p-09:00p	Hamilton A	IT-3
9111	MTWTh	08:00a-11:30a	Hamilton A	IT-3
<i>Section 9111 is held from 08/14/17 to 09/14/17.</i>				
<i>This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.</i>				
9418	MTWTh	08:00a-11:30a	Hamilton A	IT-3
<i>Section 9418 is held from 08/14/17 to 09/14/17.</i>				

**ELCT-55 ELECTRICAL CONDUIT BENDING THEORY AND TECHNIQUES**

1 unit: 0.5 hour lecture, 1.5 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. It will develop basic competencies in electrical apprentices and beginning learners.

**MERCED**

9112	MTWTh	08:00a-12:15p	Hamilton A	IT-3
<i>Section 9112 is held from 11/27/17 to 12/07/17.</i>				
<i>This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.</i>				
9419	MTWTh	08:00a-12:15p	Hamilton A	IT-3
<i>Section 9419 is held from 11/27/17 to 12/07/17.</i>				

**EMERGENCY MEDICAL CARE (EMER)****EMER-50A EMERGENCY MEDICAL TECHNICIAN 1, MODULE A**

2.5 units: 2.25 hours lecture, .75 hours lab.

Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Advisory ALLH-67; ENGL-85A or ENGL-85AC or ENGL-85E.

This is the first of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room.

**If you are interested in obtaining more information regarding enrolling into the EMER-50A classes, please call (209) 384-6058 or stop by the VOC-18. A registration voucher will be required for registration and will be issued by the Business Division secretary when proof of requirements are presented in person.**

**MERCED**

9169	TTh	09:30a-03:05p	Donnelly B	VOC-39
<i>Section 9169 is held from 10/30/17 to 12/08/17.</i>				
<i>Section 9169 includes a 60 minute lunch break.</i>				
9170	MW	05:30p-09:20p	Aanstad J	VOC-39
<i>Section 9170 is held from 08/14/17 to 09/29/17.</i>				

**EMER-50B EMERGENCY MEDICAL TECHNICIAN 1, MODULE B**

4.5 units: 3.75 hours lecture, 2.25 hours lab.

Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Prerequisite: EMER-50A. Advisories: ALLH-67; ENGL-85A or ENGL-85AC or ENGL-85E.

This is the second of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room.

**If you are interested in obtaining more information regarding enrolling into the EMER-50B classes, please call (209) 384-6058 or stop by the VOC-18. A registration voucher will be required for registration and will be issued by the Business Division secretary when proof of requirements are presented in person.**

**MERCED**

9171 MW 05:30p-09:35p Aanstad J VOC-39  
Section 9171 is held from 10/02/17 to 12/15/17. 18 hours by arrangement to be held on one Saturday and one Sunday and will include a 60 minute lunch break.

**EMER-52 EMERGENCY MEDICAL TECHNICIAN 1 REFRESHER**

1.5 units: 24 hours total lecture.

Limitation on enrollment: Current EMT Certification and Current CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider or Successful completion of an approved EMT 1 course and current CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider.

The course is for currently certified Emergency Medical Technician 1's and for those that have successfully completed an approved EMT 1 course.

**MERCED**

9025 TTh 09:00a-11:50a McCall T VOC-39  
Section 9025 is held from 08/14/17 to 09/08/17. Registration voucher will be issued by the Business Division secretary when proof of requirements are presented in person.

**ENGINEERING (ENGR)**
**ENGR-14 C++ PROGRAMMING (ALSO: CPSC-14)**

(C-ID COMP 122)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: MATH-C. Advisory: CPSC-01; ENGL-01A.

This is the entry-level comprehensive concepts course for computer science majors, and recommended for science and math majors. Algorithm design, logic diagrams, problem-solving, coding, and debugging are emphasized using a structured language such as C++.

**MERCED**

1624 \$ TTh 10:30a-12:45p Kanemoto K VOC-113

**ENGR-15 ELEMENTARY MECHANICS (STATICS)**

(C-ID ENGR 130)

3 units: 3 hours lecture.

Prerequisite: PHYS-04A. One-way corequisite: MATH-04C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is the study of rigid bodies when acted upon by forces and couples in 2-D and 3-D space. Included are trusses, frames, machines, beams, friction, centroids, centers of mass, and moments of inertia.

**MERCED**

1592 \$ MWF 12:00p-12:50p Gargova S VOC-11

**ENGR-30 INTRODUCTION TO ENGINEERING**

2 units: 1 hour lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-C.

This course covers three areas: a description of engineering careers, a factual comparison of engineering degrees and transfer universities, and a discussion of the academic skills required to earn an engineering degree.

**MERCED**

1992 MW 02:00p-03:50p Gargova S SCI-105

**ENGR-45 ENGINEERING MATERIALS**

4 units: 3 hours lecture, 3 hours lab.

Prerequisites: CHEM-04A; MATH-04A; PHYS-04A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the atomic and microscopic structure of modern engineering materials.

**MERCED**

1265 MWF 11:00a-11:50a Gargova S SCI-205  
& T 02:00p-04:50p Gargova S SCI-105

**ENGLISH (ENGL)**
**ENGL-01A COLLEGE COMPOSITION AND READING**

(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A)

4 units: 4 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: LRNR-30.

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level. Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

**ONLINE**

2507 ONLINE Huntington P  
CONTACT: For course specific questions, contact Pamela. huntington@mccd.edu.

2514 ONLINE Hundley A  
CONTACT: For Course specific questions, contact hundley.a@mccd.edu. Section 2514 Students will be expected to log into the course on BlackBoard and complete a mandatory assignment within the first week of classes or risk being dropped.

2531 ONLINE Mumford J  
CONTACT: For course-specific questions, contact mumford.j@mccd.edu.

2534 ONLINE Fries M  
CONTACT: For Course specific questions, contact melissa.fries@mccd.edu.

2549 ONLINE Rempel D  
CONTACT: For course-specific questions contact denise.rempel@mccd.edu.

2593 ONLINE Chavez C  
CONTACT: For course-specific questions, contact instructor chavez.c@mccd.edu.

2603 TTh 10:00a-10:50a Rempel D VOC-10  
IN-CLASS SESSIONS: Lecture - Tuesday, Thursday; 10:00a-10:50a; VOC-10.

2548 M 08:00a-09:50a Koepnick S ART-2  
CONTACT: For course-specific questions contact stephanie.koepnick@mccd.edu.

IN-CLASS SESSIONS: Lecture - Monday; 08:00a-09:50a; ART-2.  
COMMENTS: 2 hours lecture will be online.

2561 M 11:00a-12:50p Ortiz K IAC-123  
CONTACT: For course-specific questions, contact ortiz.k@mccd.edu.

IN-CLASS SESSIONS: Lecture - Monday; 11:00a-12:50p; IAC-123.  
COMMENTS: 2 hours lecture will be online.

2303 M 12:00p-01:50p Johnston J IAC-140  
CONTACT: For course-specific questions contact johnston.j@mccd.edu.

IN-CLASS SESSIONS: Lecture - Monday; 12:00p-01:50p; IAC-140.  
COMMENTS: 2 hours lecture will be online.

2304 M 12:00p-01:50p Toth R IAC-122  
CONTACT: For course-specific questions contact ryan.toth@mccd.edu.

IN-CLASS SESSIONS: Lecture - Monday; 12:00p-01:50p; IAC-122.



2597	COMMENTS: 2 hours lecture will be online.			
	M	12:00p-01:50p	Koepnick S	ART-2
	CONTACT: For course-specific questions contact stephanie.koepnick@mccd.edu.			
2500	IN-CLASS SESSIONS: Lecture - Monday; 12:00p-01:50p; ART 2.			
	COMMENTS: 2 hours lecture will be online.			
	MW	10:00a-10:50a	Koepnick S	VOC-10
2301	CONTACT: For course-specific questions contact stephanie.koepnick@mccd.edu.			
	IN-CLASS SESSIONS: Lecture - Monday, Wednesday; 10:00a-10:50a; VOC-10.			
	COMMENTS: 2 hours lecture will be online.			
2564	MW	12:00p-01:15p	Huntington P	TCC-5A
	CONTACT: For course-specific questions contact pamelahuntington@mccd.edu.			
	IN-CLASS SESSIONS: Lecture - Monday & Wednesday; 12:00p-01:15p; TCC-5A.			
2569	COMMENTS: 1 hour lecture will be online.			
	T	08:00a-09:50a	Epstein-Corbin S	VOC-10
	CONTACT: For course-specific questions contact sean.epstein-corbin@mccd.edu.			
2515	IN-CLASS SESSIONS: Lecture - Thursday; 08:00p-09:50p; VOC-10.			
	COMMENTS: 2 hours lecture will be online.			
	Th	08:00a-09:50a	Epstein-Corbin S	VOC-10
2599	CONTACT: For course-specific questions contact sean.epstein-corbin@mccd.edu.			
	IN-CLASS SESSIONS: Lecture - Thursday; 08:00a-09:50a; VOC-10.			
	COMMENTS: 2 hours lecture will be online.			
2515	F	12:00p-01:50p	Trook D	VOC-143
	CONTACT: For course-specific questions contact dawn.trook@mccd.edu.			
	IN-CLASS SESSIONS: Lecture - Friday; 12:00p-01:50p; VOC-143.			
2599	COMMENTS: 2 hours lecture will be online.			
	F	02:00p-03:50p	Trook D	IAC-140
	CONTACT: For course-specific questions contact dawn.trook@mccd.edu.			
	IN-CLASS SESSIONS: Lecture - Friday; 02:00p-03:50p; IAC-140.			
	COMMENTS: 2 hours lecture will be online.			

**MERCED**

1676	WC	F	08:00a-11:50a	Gonzalez H	IAC-124
1677	WC	MTWTh	07:00a-07:50a	Ferrell D	IAC-122
1645	WC	MTWTh	09:00a-09:50a	Fries M	SU-SDR
1016	WC	MTWTh	11:00a-11:50a	Fries M	VOC-10
1374	WC	MTWTh	04:00p-04:50p	McDonald S	IAC-122
1378	WC	MW	08:00a-09:50a	Gonzalez H	TCC-5A
1049	WC	MW	10:00a-11:50a	Hundley A	IAC-122
1368	WC	MW	10:00a-11:50a	Flatt S	IAC-140
1375	WC	MW	10:00a-11:50a	Goldeen P	TCC-5A
1379	WC	MW	12:00p-01:50p	Rempel D	VOC-10
1376	WC	MW	02:00p-03:50p	Baker W	ART-2
1382	WC	MW	02:00p-03:50p	Withers M	IAC-140
1678	WC	MW	02:00p-03:50p	Taylor C	TCC-5A
1682	WC	MW	02:00p-03:50p	Goldeen P	VOC-10
1044	WC	TTh	08:00a-09:50a	Gonzalez H	IAC-122
1471	WC	TTh	08:00a-09:50a	Ferrell D	TCC-5A
1680	WC	TTh	08:00a-09:50a	Temple J	ART-2
1806	WC	TTh	08:00a-09:50a	McBride J	IAC-140
1369	WC	TTh	10:00a-11:50a	Kahlert S	IAC-122
Section 1369 is a Learning Community with POSC-01-1726.					
1770	WC	TTh	10:00a-11:50a	Gonzalez H	ART-2
1955	WC	TTh	10:00a-11:50a	Koepnick S	IAC-140
1962	WC	TTh	10:00a-11:50a	Epstein-Corbin S	TCC-5A
1465	WC	TTh	12:00p-01:50p	Fries M	TCC-5A
Section 1465 is a Learning Community with Hist-17B-1953.					
1679	WC	TTh	12:00p-01:50p	Hundley A	IAC-122
1780	WC	TTh	12:00p-01:50p	Toth R	ART-2

1781	WC	TTh	12:00p-01:50p	Temple J	IAC-140
1850	WC	TTh	12:00p-01:50p	Rocha M	VOC-10
1681	WC	TTh	02:00p-03:50p	Taylor C	IAC-122
1855	WC	TTh	02:00p-03:50p	Toth R	ART-2
1993	WC	TTh	02:00p-03:50p	Toconis M	VOC-10
1468	WC	WF	08:00a-09:50a	Slate R	ART-2
1470	WC	WF	08:00a-09:50a	Ferrell D	IAC-140
1809	WC	WF	08:00a-09:50a	Kobzeff S	IAC-122
1063	WC	WF	12:00p-01:50p	Ferrell D	IAC-140
1467	WC	WF	12:00p-01:50p	Rocha M	IAC-122
1469	WC	WF	12:00p-01:50p	Kobzeff S	ART-2
6065	WC	MW	07:30p-09:20p	Doell E	IAC-140
6076	WC	TTh	05:30p-07:20p	Baker W	IAC-122
6077	WC	TTh	07:30p-09:20p	Baker W	IAC-122
6231	WC	Th	05:30p-09:20p	Withers M	VOC-10
6232	WC	T	05:30p-09:20p	Withers M	VOC-10

**LOS BANOS**

4347	WC	MW	10:00a-11:50a	Grigsby S	LB-B-137
4349	WC	MW	12:00p-01:50p	Staff	LB-B-137
4351	WC	MW	02:00p-03:50p	Staff	LB-B-137
4353	WC	TTh	08:00a-09:50a	Staff	LB-B-137
4355	\$	TTh	10:00a-11:50a	Grigsby S	LB-B-137
4357	\$	TTh	12:00p-01:50p	Chavez C	LB-B-137
Section 4357 is a Learning Community with GUID-30-4485.					
4359	WC	TTh	02:00p-03:50p	Mingua-Lopstain	LB-B-137
8347	\$	MW	05:30p-07:20p	Flanagan J	LB-B-137

**DELHI**

7722	TTh	06:00p-07:50p	Bultena J	DELH-H1
Section 7722 is held at Delhi High School; Building H; Room 1; 16881 West Schendel Avenue, Delhi.				

**ENGL-01B INTRODUCTION TO LITERATURE**

(C-ID ENGL 120) (CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course introduces representative works from four major genres: short story, novel, drama, and poetry. Students develop analytical and evaluative reading and writing skills while acquiring an appreciation for the cultural context and the aesthetic qualities of literature.

**ONLINE**

2562	ONLINE	Hundley A
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**MERCED**

1074	WC	TTh	08:00a-09:15a	Rempel D	AHC-123
6070	WC	M	05:30p-08:20p	Withers M	IAC-120

**ENGL-04A INTRODUCTION TO WORLD LITERATURE: ANCIENTS TO 1650**

(CSU breadth area C2) (IGETC area 3B) (C-ID ENGL 140)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A. Advisory: ENGL-01B.

This course examines the origins and developments of world literatures and cultures from the ancients to 1650 through various literary genres and cultural traditions.

**MERCED**

1701	WC	TTh	12:30p-01:45p	Kahlert S	IAC-120
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**ENGL-10 AMERICAN LITERATURE FROM BEGINNINGS TO CIVIL WAR**

(C-ID ENGL 130) (CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A. Advisory: ENGL-01B.

This course is designed to introduce students to the history and variety of literature from American Literature's beginnings to the Civil War.

**MERCED**

1821	WC	MW	09:30a-10:45a	McBride J	IAC-120
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**ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)**

(CSU breadth area A3) (C-ID ENGL 105)

(IGETC area 1B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

**MERCED**

1013 <b>WC</b> TTh	08:00a-09:15a	Taylor C	VOC-111
1392 <b>WC SI</b> MWF	08:00a-08:50a	McBride J	VOC-111
1393 <b>WC</b> TTh	09:30a-10:45a	Barba M	VOC-111
1395 <b>WC</b> MWF	02:00p-02:50p	McDonald S	VOC-111
1396 <b>WC</b> TTh	12:30p-01:45p	Law K	IAC-109
1421 <b>WC</b> MWF	11:00a-11:50a	Strand M	VOC-111
1474 <b>WC</b> MWF	12:00p-12:50p	Strand M	VOC-111
1476 <b>WC</b> MWF	10:00a-10:50a	Martin Ward S	VOC-111
1478 <b>WC</b> MWF	09:00a-09:50a	Martin Ward S	VOC-111
1652 <b>WC</b> MWF	01:00p-01:50p	Diaz K	VOC-111
1693 <b>WC</b> TTh	11:00a-12:15p	Barba M	VOC-111
1694 <b>WC</b> TTh	02:00p-03:15p	Withers M	VOC-111
1873 <b>WC</b> F	09:00a-11:50a	Rocha M	VOC-110
6352 <b>WC</b> M	07:00p-09:50p	Toconis M	VOC-111
6425 <b>W</b>	07:00p-09:50p	Law K	VOC-111

**LOS BANOS**

4361 <b>\$</b> MW	12:30p-01:45p	Flanagan J	LB-B-134
4363 <b>WC</b> F	09:00a-11:50a	Barnes L	LB-B-134
8361 <b>WC</b> TTh	05:30p-06:45p	Mingua-Lopstain	LB-B-134

**ENGL-14 INTRODUCTION TO FILM**

(CSU breadth area C1) (IGETC area 3A)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course includes critical and popular approaches to film. Students will study film form, genre, style, criticism, and history.

**MERCED**

6080 <b>WC</b> MW	05:30p-07:45p	Baker W	LESH-111
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**ENGL-83A FOUNDATIONS IN ACADEMIC LITERACY III**

5 units: 5 hours lecture.

Advisory: ENG-122

At an introductory level, this course focuses on effective critical reading and thinking skills, basic research strategies, and academic composition with simple documentation.

**MERCED**

1189 <b>WC</b> MW	01:00p-03:15p	Chambers S	IAC-123
1281 <b>WC</b> WF	10:30a-12:45p	Johnston J	IAC-123

**LOS BANOS**

4367 <b>MW</b>	08:00a-10:15a	Long J	LB-B-106
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**ENGL-83E FOUNDATIONS IN ACADEMIC LITERACY III FOR NON-NATIVE SPEAKERS**

5 units: 5 hours lecture.

Advisory: ENG-815.

At a high-intermediate ESL level, this course focuses on effective reading skills, introductory academic writing with a focus on grammar, and academic vocabulary acquisition. Students will write a variety of paragraphs and short essays and be introduced to incorporating basic research in writing.

**MERCED**

1279 <b>WC</b> TTh	10:30a-12:45p	Lankford T	IAC-123
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**ENGL-84A FOUNDATIONS IN ACADEMIC LITERACY II**

5 units: 5 hours lecture.

Prerequisite: ENGL-83A or ENGL-83E.

At an intermediate level, this course focuses on effective critical reading and thinking skills, basic research strategies and academic composition with proper documentation.

**MERCED**

1158 <b>WC</b> MW	08:00a-10:15a	Mumford J	IAC-123
1323 <b>WC</b> TTh	08:00a-10:15a	Taber J	IAC-123
1391 <b>WC</b> TTh	01:00p-03:15p	Taber J	IAC-123
6251 <b>WC</b> MW	05:30p-07:45p	Smith V	IAC-123

**LOS BANOS**

4371 <b>MW</b>	01:00p-03:15p	Chavez C	LB-B-111
4375 <b>TTh</b>	08:00a-10:15a	Nelson K	LB-B-112

**ENGL-84E FOUNDATIONS IN ACADEMIC LITERACY II FOR NON-NATIVE SPEAKERS**

5 units: 5 hours lecture.

Prerequisite: ENGL-83A or ENGL-83E.

This course is intended for students whose primary language is not English. At a low-advanced ESL level, this course focuses on effective critical reading and thinking skills, research strategies and academic composition with proper documentation. Students write a range of increasingly complex short essays informed by assigned readings, discussion, and/or research using a variety of source material including non-fiction.

**MERCED**

1098 <b>WC</b> TTh	01:00p-03:15p	Lankford T	VOC-110
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**ENGL-85A FOUNDATIONS IN ACADEMIC LITERACY I**

5 units: 5 hours lecture.

Prerequisite: ENGL-84A or ENGL-84E.

At a pre-transfer level, this course focuses on effective critical reading and thinking skills, research strategies, and scholarly composition with proper documentation. Students compose a range of academic writing informed by assigned readings, discussion, and/or research using primarily non-fiction source material.

**MERCED**

1286 <b>WC</b> MW	08:00a-10:15a	Temple J	VOC-110
1295 <b>WC SI</b> MW	10:30a-12:45p	Daughdrill J	VOC-143
1763 <b>WC</b> MW	10:30a-12:45p	Barba M	IAC-124

*Section 1763 is a Puente Learning Community with Guid-30-1867.*

1762 <b>WC</b> MW	01:00p-03:15p	Ortiz K	VOC-143
1764 <b>WC</b> MW	01:00p-03:15p	Taber J	VOC-110
1288 <b>WC</b> TTh	08:00a-10:15a	Mumford J	VOC-143
1292 <b>WC</b> TTh	08:00a-10:15a	Flatt S	IAC-124
1293 <b>WC</b> TTh	08:00a-10:15a	Goldeen P	VOC-110
1297 <b>WC</b> TTh	10:30a-12:45p	Daughdrill J	VOC-143
1298 <b>WC SI</b> TTh	10:30a-12:45p	Flatt S	IAC-124
1398 <b>WC</b> TTh	10:30a-12:45p	Zamora J	VOC-110
1766 <b>WC</b> TTh	01:00p-03:15p	Daughdrill J	VOC-143
6013 <b>WC</b> MW	05:30p-07:45p	Zamora J	IAC-124
6074 <b>WC</b> MW	05:30p-07:45p	Brown G	VOC-110
6350 <b>WC</b> TTh	05:30p-07:45p	Smith V	VOC-143
6351 <b>WC</b> TTh	05:30p-07:45p	Ortiz K	IAC-124
6353 <b>WC</b> TTh	05:30p-07:45p	Brown G	VOC-110

**LOS BANOS**

4379 <b>MW</b>	10:30a-12:45p	Long J	LB-B-136
4381 <b>MW</b>	01:00p-03:15p	Nelson K	LB-B-136
4383 <b>TTh</b>	10:30a-12:45p	Staff	LB-B-136
4385 <b>TTh</b>	01:00p-03:15p	Nelson K	LB-B-136
8377 <b>MW</b>	05:30p-07:45p	Chavez C	LB-B-136
9905 <b>WC</b> MTWTh	08:00a-09:15a	Grigsby S	LB-B-111

*Section 9905 is held from 08/28/17 to 12/07/17.*

**ENGL-85AC ACCELERATED FOUNDATIONS IN ACADEMIC LITERACY**

5 units: 5 hours lecture.

This is an intensive course that focuses on effective critical reading and thinking, research strategies, and scholarly composition with proper documentation at the pre-transfer level. Students compose a range of academic writing including expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research using primarily non-fiction source material.

**MERCED**

1209 <b>WC</b> MW	08:00a-10:15a	Toth R	IAC-124
1649 <b>WC</b> MW	08:00a-10:15a	Epstein-Corbin S	VOC-143

1654 <b>WC</b> MW	10:30a-12:45p	Kahlert S	VOC-110
1768 <b>WC</b> MW	10:30a-12:45p	Rempel D	LIB-201
1473 <b>WC</b> TTh	10:30a-12:45p	Taylor C	LIB-201
1636 <b>WC</b> TTh	01:00p-03:15p	Huntington P	IAC-124

**LOS BANOS**

4387 <b>WC</b> TTh	08:00a-10:15a	Long J	LB-B-136
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**ENGL-85E FOUNDATIONS IN ACADEMIC LITERACY I FOR NON-NATIVE SPEAKERS**

5 units: 5 hours lecture.

Prerequisites: ENGL-84A or ENGL-84E.

This course is intended for ESL students and is equivalent in content to ENGL-85A. This course focuses on effective critical reading and thinking skills, research strategies, scholarly composition with proper documentation, and advanced editing skills. Students compose a range of academic writing informed by assigned readings, discussion, and/or research using primarily non-fiction source material.

**MERCED**

1767 <b>WC</b> MW	01:00p-03:15p	Lankford T	IAC-124
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**FIRE TECHNOLOGY (FIRE)****FIRE-30 FIRE PROTECTION ORGANIZATION**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis.

**MERCED**

6137 <b>T</b>	07:00p-09:50p	McCall T	VOC-39
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**FIRE-31 FIRE BEHAVIOR AND COMBUSTION**

3 units: 3 hours lecture.

Prerequisite: FIRE-30. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course presents the theory and fundamentals of how and why fires start, spread, and are controlled; an in-depth study of fire chemistry and physics; fire characteristics of materials; extinguishing agents; and fire control techniques.

**MERCED**

6138 <b>Th</b>	07:00p-09:50p	Donnelly B	VOC-39
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**FIRE-32 FIRE PREVENTION TECHNOLOGY**

3 units: 3 hours lecture.

Prerequisite: FIRE-30. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire safety education and suppression systems.

**MERCED**

1109 <b>MW</b>	02:00p-03:15p	McCall T	VOC-39
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**FIRE-33 FIRE PROTECTION EQUIPMENT AND SYSTEMS**

3 units: 3 hours lecture.

Prerequisite: FIRE-30. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides information relating to features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection, and portable fire extinguishers.

**MERCED**

1947 <b>MW</b>	11:00a-12:15p	McCall T	VOC-39
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**FIRE-40 PRINCIPLES OF FIRE AND EMERGENCY SERVICES SAFETY AND SURVIVAL**

3 units: 3 hours lecture.

Prerequisite: FIRE-30.

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural

and behavior change throughout the emergency services.

**MERCED**

1289 <b>MW</b>	09:30a-10:45a	Donnelly B	VOC-39
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**FRENCH (FREN)****FREN-01 ELEMENTARY FRENCH I**

(CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84A.

This is a beginner's course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

**MERCED**

1516 <b>MWF</b>	01:00p-02:25p	Rida A	IAC-108
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**FREN-02 ELEMENTARY FRENCH II**

(CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Prerequisite: FREN-01 or 1 year of high school French.

FREN-02 is the continuation of FREN-01. This course will focus on the further development of listening, speaking, reading, and writing in cultural context, with primary emphasis on communicative competency.

**MERCED**

1022 <b>MWF</b>	01:00p-02:25p	Rida A	IAC-108
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**GEOGRAPHY (GEOG)****GEOG-01 PHYSICAL GEOGRAPHY**

(C-ID GEOG 110) (CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere.

**ONLINE**

2512 **ONLINE** Morimoto D  
 CONTACT: morimoto.d@mccd.edu or (209) 384-6349  
 COMMENTS: Access code and login REQUIRED within the first week of instruction.

2565 **ONLINE** Morimoto D  
 CONTACT: morimoto.d@mccd.edu or (209) 384-6349.  
 COMMENTS: Access code and login REQUIRED within the first week of instruction.

**MERCED**

1785 <b>WC</b> MWF	10:00a-10:50a	Staff	IAC-106
1788 <b>WC</b> MWF	11:00a-11:50a	Staff	IAC-106
1690 <b>WC</b> TTh	08:00a-09:15a	Morimoto D	IAC-106
1790 <b>WC</b> TTh	11:00a-12:15p	Staff	IAC-106
6060 <b>WC</b> T	05:30p-08:20p	Staff	IAC-106

**GEOG-02 WORLD GEOGRAPHY**

(C-ID GEOG 125) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

GEOG-02 is a survey of the geography of the world's regions. The study includes the ways in which environmental resources are utilized to satisfy the needs of mankind.

**ONLINE**

2510 **ONLINE** Morimoto D  
 CONTACT: morimoto.d@mccd.edu or (209) 384-6349.  
 COMMENTS: Access code and login REQUIRED within the first week of instruction.

**MERCED**

1717 <b>WC</b> TTh	09:30a-10:45a	Gaugler C	IAC-106
1787 <b>WC</b> MWF	08:00a-08:50a	Morimoto D	IAC-106
1792 <b>WC</b> TTh	12:30p-01:45p	Staff	IAC-106

**LOS BANOS**

8455 <b>WC</b> T	07:00p-09:50p	Gaugler C	LB-B-137
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**GEOLOGY (GEOL)****GEOL-01 PHYSICAL GEOLOGY**

(C-ID GEOL 101) (CSU breadth area B1/B3) (IGETC area 5A/5C)  
4 units: 3 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-C.

This is a beginning course in geology stressing the beneficial and destructive forces of nature and their causes. A field trip is required for this class.

**MERCED**

6305 \$ TTh 05:30p-06:45p Davies R SCI-105  
& T 07:00p-09:50p Davies R SCI-105  
*Section 6305 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Section 6305 requires participation in a one-day, 8-hour long field trip to Yosemite National Park with transportation in Merced College vans. There is no associated cost to the student.*

**GEOL-03 EARTH SCIENCE**

(C-ID GEOL 121) (CSU breadth area B1/B3)  
4 units: 3 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E

An introduction to the essentials of Earth Science including the geosphere, atmosphere, hydrosphere, and solar system.

**MERCED**

1585 MW 02:00p-03:15p Davies R SCI-208  
& Th 02:00p-04:50p Davies R SCI-105

**GERMAN (GERN)****GERN-03 INTERMEDIATE GERMAN I**

(CSU breadth area C2) (IGETC area 3B/6)  
5 units: 5 hours lecture.

Prerequisite: GERN-02. Advisory: LRNR-30.

GERN-03 is a continuation of GERN-02. This course reviews and further develops grammatical concepts introduced in GERN-01 and GERN-02, as well as introduces the student to new concepts.

**MERCED**

1902 DAILY 09:00a-09:50a Kreide C ART-4

**GUIDANCE (GUID)****GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE****SUCCESS**

(CSU breadth area E)  
3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking.

**ONLINE**

2511 ONLINE Vang N  
*CONTACT: gina.vang1@mccd.edu*  
2563 ONLINE Clark S  
*CONTACT: clark.s@mccd.edu*  
2912 ONLINE Smith D  
*CONTACT: dennell.smith@mccd.edu*

**MERCED**

1107 MWF 07:00a-07:50a Anaya Y VOC-138  
1863 TTh 08:00a-09:15a Hardcastle C VOC-37  
1867 TTh 09:30a-10:45a Renteria E VOC-139  
*Section 1867 is a Learning Community with ENGL-85A-1763.*  
6358 WC M 07:00p-09:50p Clark K VOC-139  
6359 WC T 07:00p-09:50p Ortega K VOC-139

**LOS BANOS**

4479 \$ F 09:00a-11:50a Aalgaard K LB-B-107  
4485 \$ TTh 09:30a-10:45a Serrano Campos T LB-B-134  
*Section 4485 is a Learning Community with ENGL-01A-4357.*  
9907 \$ MW 10:00a-11:50a Aalgaard K LB-B-112  
*Section 9907 is held from 09/06/16 to 12/06/17.*

**LIVINGSTON**

7024 M 04:00p-06:50p Zepeda E LIVN-909  
*Section 7024 is held at Livingston High School; 1617 Main Street, Livingston.*

**MARIPOSA**

7861 W 06:00p-08:50p Staff MARI-59  
*Section 7861 is held at Mariposa High School; 5074 Old Highway North, Mariposa.*

**GUID-48 LIFE AND CAREER PLANNING**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends.

**ONLINE**

2537 ONLINE Garcia C  
*CONTACT: garcia.c@mccd.edu*  
2582 ONLINE Frias S  
*CONTACT: sabrina.frias@mccd.edu*

**MERCED**

1364 WC MWF 08:00a-08:50a Lee S IAC-110

**GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC****RECOVERY**

3 units: 3 hours lecture.

Advisories: ENGL-84A.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal.

**ONLINE**

2538 ONLINE Soto G  
*CONTACT: soto.g@mccd.edu*  
2552 ONLINE Khoubiar T  
*CONTACT: tatiana.khoubiar@mccd.edu*  
2568 ONLINE Hardcastle C  
*CONTACT: cindy.hardcastle@mccd.edu*  
2588 ONLINE Soto G  
*CONTACT: soto.g@mccd.edu*  
2911 ONLINE Cambridge I  
*CONTACT: cambridge.i@mccd.edu*

**MERCED**

1147 MWF 09:00a-09:50a Bell S IAC-142  
1868 WC TTh 08:00a-09:15a Renner L VOC-138  
6360 WC Th 07:00p-09:50p Renteria E IAC-122

**LOS BANOS**

4481 \$ MW 12:30p-01:45p Aalgaard K LB-B-135

**HEALTH (HLTH)****HLTH-10 CONTEMPORARY HEALTH**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life. Mental health, stress, alcohol, drugs, tobacco, disease processes, nutrition, fitness, sexuality, aging, environmental issues, and other related topics are studied and examined.

**ONLINE**

2519 ONLINE Devine N  
*CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.*  
2554 ONLINE Devine N  
*CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.*



**MERCED**

1490	MW	03:30p-04:45p	Huddleston A	GYM-2
1484	MWF	08:00a-08:50a	Severo S	GYM-2
1485	MWF	10:00a-10:50a	Casey R	GYM-2
1486	MWF	11:00a-11:50a	Casey J	GYM-2
1487	MWF	12:00p-12:50p	Casey J	GYM-2
1488	MWF	01:00p-01:50p	Huddleston A	GYM-2
1489	MWF	02:00p-02:50p	Severo S	GYM-2
1491	TTh	08:00a-09:15a	Russell W	GYM-2
1492	TTh	09:30a-10:45a	Severo S	GYM-2
1493	TTh	11:00a-12:15p	Russell W	GYM-2
6650	MW	05:30p-06:45p	Foy L	GYM-2

**LOS BANOS**

8487	Th	05:30p-08:20p	Staff	LB-B-136
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**HLTH-15 DRUGS, ALCOHOL, AND TOBACCO**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course will give students a basic understanding of the psycho-physiological effects of drugs, alcohol, and tobacco.

**MERCED**

1495	MWF	12:00p-12:50p	Severo S	AG-10
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**HISTORY (HIST)****HIST-04A HISTORY OF CIVILIZATION: PART I**

(C-ID HIST 150) (CSU breadth area C2/D) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from pre-history through approximately 1650.

**ONLINE**

2535	ONLINE	Harvey E		
CONTACT: harvey.e@mccd.edu for course-specific questions. For technology problems, contact the Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565. COMMENTS: Students need to log in within the first two days of class.				

**MERCED**

1708	MWF	09:00a-09:50a	Lorenz M	IAC-146
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**LOS BANOS**

8497	T	07:00p-09:50p	Cook J	LB-B-106
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**HIST-04B HISTORY OF CIVILIZATION: PART II**

(C-ID HIST 180) (CSU breadth area C2/D) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides a broad historical survey of humanity's social, political, economic and intellectual experiences for all major world civilizations from the 17<sup>th</sup> century to the present.

**MERCED**

1751	MWF	10:00a-10:50a	Lorenz M	IAC-146
1854	TTh	12:30p-01:45p	Fong A	AHC-129

**HIST-05 HISTORY OF EUROPE FROM 1901 TO THE PRESENT**

(CSU breadth area C2/D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

HIST-05 is a one-semester survey course on 20<sup>th</sup> century and early 21<sup>st</sup> century European history (1901 to the present). The political, economic, cultural, and social development of 20<sup>th</sup> century and recent European history will be covered.

**MERCED**

1686	MWF	11:00a-11:50a	Lorenz M	IAC-146
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**HIST-09B INTRODUCTION TO EAST ASIAN CIVILIZATION: JAPAN**

(CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course provides a broad historical survey of Japan from pre-historic times to the present. The course includes the study of traditional and modern Japan, significant institutions, cultural achievements, and contributions to both Eastern and Western civilizations.

**MERCED**

1936	TTh	11:00a-12:15p	Fong A	AHC-129
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**HIST-17A UNITED STATES HISTORY AND UNITED STATES****CONSTITUTION**

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period.

**ONLINE**

2594	ONLINE	Cook J		
CONTACT: james.cook@mccd.edu COMMENTS: Students need to log-in within the first two days of class.				

**MERCED**

1715	MW	02:00p-03:15p	Morris R	VOC-9
1716	MWF	08:00a-08:50a	Purcell C	AHC-129
1799	MWF	09:00a-09:50a	Purcell C	AHC-129
1937	MWF	10:00a-10:50a	Harvey E	VOC-9
1065	MWF	12:00p-12:50p	Lorenz M	IAC-146
1696	MWF	01:00p-01:50p	Seymour D	IAC-146
1930	MWF	02:00p-02:50p	Seymour D	IAC-146
1926	TTh	08:00a-09:15a	Nystrom E	IAC-145
1718	TTh	09:30a-10:45a	Harvey E	AHC-129
1986	TTh	09:30a-10:45a	Nystrom E	IAC-145
1719	TTh	11:00a-12:15p	Harvey E	VOC-8
1698	TTh	02:00p-03:15p	Lorenz M	AHC-129
6225	Th	07:00p-09:50p	Hampton C	VOC-9
6341	W	05:30p-08:20p	Kocolas T	VOC-9

**LOS BANOS**

4501	WC MW	11:00a-12:15p	Gardner J	LB-B-107
4503	WC TTh	02:00p-03:15p	Gardner J	LB-B-106

**LIVINGSTON**

7025	T	06:00p-08:50p	Brantley-Gutierrez K	LIVN-902
Section 7025 is held at Livingston High School; 1617 Main Street, Livingston.				

**MARIPOSA**

7868	M	06:00p-08:50p	Roberts K	MARI-59
Section 7868 is held at Mariposa High School; 5074 Old Highway North, Mariposa.				

**HIST-17AH HONORS UNITED STATES HISTORY AND UNITED****STATES CONSTITUTION**

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. (See the college catalog for a description of enrollment requirements.)

Advisories: ENGL-01A; ENGL-13/13H or PHIL-13/13H.

This course covers the social, political, economic and constitutional development of the nation.

**MERCED**

1914	MWF	12:00p-12:50p	Lorenz M	IAC-146
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**HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT**

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)  
3 units: 3 hours lecture.  
Advisories: ENGL-01A.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

**ONLINE**

2518 ONLINE Harvey E  
CONTACT: harvey.e@mccd.edu for course-specific questions.  
For technology problems, contact the Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565.  
COMMENTS: Students need to log in within the first two days of class.

2595 ONLINE Cook J  
CONTACT: james.cook@mccd.edu  
COMMENTS: Students need to log-in within the first two days of class.

**MERCED**

1710	MW	02:00p-03:15p	Bland J	AHC-129
1970	MW	03:30p-04:45p	Kocolas T	IAC-142
1706	MWF	11:00a-11:50a	Fong A	VOC-9
1953	MWF	12:00p-12:50p	Fong A	VOC-9
Section 1953 is a Learning Community with ENGL-01A-1465.				
1725	MWF	01:00p-01:50p	Fong A	VOC-9
1721	MWF	03:00p-03:50p	Seymour D	IAC-146
1999	TTh	08:00a-09:15a	Bland J	VOC-9
1711	TTh	12:30p-01:45p	Bland J	IAC-142
1836	TTh	02:00p-03:15p	Purcell C	VOC-9
1805	TTh	03:30p-04:45p	Purcell C	VOC-9

6346 T 07:00p-09:50p Wheeler J IAC-145

**LOS BANOS**

4505 WC MW 02:00p-03:15p McNally T LB-A-103

**HIST-22 HISTORY OF MINORITIES -- BLACK EMPHASIS**

(CSU breadth area D/F2) (IGETC area 4)  
3 units: 3 hours lecture.  
Advisories: ENGL-01A.

This course is a political and social history of American society and culture as seen from the Black perspective. It is a survey course covering the period from 1600 to the present.

**MERCED**

1759 TTh 09:30a-10:45a Lorenz M IAC-146

**HIST-23 THE HISTORY OF HISPANIC-AMERICANS IN THE SOUTHWEST U.S.**

(CSU breadth area D) (IGETC area 4)  
3 units: 3 hours lecture.  
Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the history of the Mexican-American, and is designed to examine the contributions of Hispanics to the U.S.

**MERCED**

6061 TTh 05:30p-06:45p Hampton C VOC-8

**HIST-29 HISTORY OF CALIFORNIA**

(CSU breadth area D)  
3 units: 3 hours lecture.  
Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush.

**ONLINE**

2526 ONLINE Harvey E  
CONTACT: harvey.e@mccd.edu for course-specific questions.  
For technology problems, contact the Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565.  
COMMENTS: Students need to log in within the first two days

of class.

**HMONG (HMNG)**

**HMNG-01 ELEMENTARY HMONG I**

(CSU breadth area C2) (IGETC area 6)  
5 units: 5 hours lecture.  
Advisory: ENGL-84A.

This course is a study of the fundamentals of pronunciation, audio-lingual training, and phonology; syllabication; appreciation of basic elements of the Hmong culture; use of the most frequent words in Hmong; basic sentences in conversation; reading and mastery of verb forms; practical vocabulary through conversation and practice in class and at home; elementary composition.

**MERCED**

1687	MW	02:00p-04:15p	Ly C	AHC-125
6143	MW	05:30p-07:45p	Ly C	IAC-108

**HONORS (HNRS)**

**HNRS-40C HONORS SEMINAR: PHILOSOPHY AND ROCK MUSIC**

2 units: 2 hours lecture.  
Limitation on enrollment: Enrollment in the Honors Program.

This course will discuss and analyze traditional philosophical questions through the use of classic rock music.

**MERCED**

1442 T 02:00p-03:50p Hallman M ART-7

**HUMAN SERVICES (HMSV)**

**HMSV-20 SOCIAL WELFARE & SOCIAL WORK**

3 units: 3 hours lecture.  
Advisories: ENGL-01A.

A practical and general study of theoretical concepts and institutional frameworks that guide social welfare policy and practice. This course provides an overview of the social work profession and the social welfare system within which it operates, including federal, state, and county organizations.

**MERCED**

1730 TTh 09:30a-10:45a Saich E ART-1

**HMSV-21 HUMAN BEHAVIOR AND THE HELPING PROCESS**

3 units: 3 hours lecture.  
Advisories: ENGL-01A.

This course examines the history and philosophies of human services; identifies what constitutes genuine and empathic relationships; analyzes the role of conflict in individual and societal systems; demonstrates a broad range of relevant communication skills and strategies, and assists students in designing integrated services using innovative practices in diverse settings.

**MERCED**

6038 T 07:00p-09:50p Holmes D IAC-146

**HMSV-41 CASE MANAGEMENT**

3 units: 3 hours lecture.  
Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to give the student an introduction to case management skills, including screening, assessment, treatment planning, and referral support.

**MERCED**

6114 Th 07:00p-09:50p Richardson C AHC-129

**HMSV-42 INTRODUCTION TO COUNSELING SKILLS**

3 units: 3 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is oriented to counseling clients within the field of human services. Course work is designed to give the student an introduction to counseling theory and classroom experience in applying basic counseling skills.

**MERCED**

6087 W 07:00p-09:50p Riley J IAC-145

**HUMANITIES (HUM)****HUM-01 STUDIES IN HUMANITIES -- ANCIENT THROUGH RENAISSANCE**

(CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

The principal aims of this course are to examine human existence and cultural endeavors from earliest ancient civilizations through the Renaissance.

**MERCED**

1935 MW 02:00p-03:15p Kahlert S IAC-109

**HUM-01H HONORS STUDIES IN HUMANITIES -- ANCIENT THROUGH RENAISSANCE**

(CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of enrollment requirements. Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

The principal aim of this course is to examine human existence and cultural endeavor from the earliest ancient civilizations through the Renaissance.

**MERCED**

1997 MW 02:00p-03:15p Kahlert S IAC-109

**HUM-15 COMPARATIVE CULTURES**

(CSU breadth area C2/D) (IGETC area 3B/4)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course surveys the historical development and social structures of several different cultures in the United States. Cultures discussed will normally include African American, Asian American, Mexican American and Native American. Emphasis will be placed on issues of ethnicity and pluralism.

**MERCED**

1145 TTh 09:30a-10:45a Hallman M IAC-109

**INDUSTRIAL TECHNOLOGY (INDT)****INDT-25 FLUID POWER**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course covers the operational theory and practical applications of hydraulics, pneumatics and vacuum components and systems. This includes adjustment, service, and functional operation of pumps, controls, transmission systems, actuators and fluidics.

**MERCED**

9139 MTWTh 12:30p-04:05p Nagano J IT-3

*Section 9139 is held from 08/14/17 to 09/21/17.**This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.*

9420 MTWTh 12:30p-04:05p Nagano J IT-3

*Section 9420 is held from 08/14/17 to 09/21/17.***INDT-38I INDUSTRIAL TECHNOLOGY COMPUTER APPLICATIONS AND LITERACY**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course explores usage in the workplace with emphasis on industrial technology (IT) situations and applications. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered.

**MERCED**

9088 MTWTh 08:00a-11:35a Thornburgh J VOC-40

*Section 9088 is held from 09/25/17 to 11/02/17.**This is a Learning Community with DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, INDT-38I-9088, DRFT-44-9386.*

9421 MTWTh 08:00a-11:35a Thornburgh J VOC-40

*Section 9421 is held from 09/25/17 to 11/02/17.***INDT-40 COMMERCIAL REFRIGERATION SYSTEMS**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course presents Commercial Refrigeration Systems to students. Systems studied will range from fractional to large tonnage refrigeration systems.

**MERCED**

6092 Th 05:10p-10:00p Nagano J IT-3

**INDT-49 ELECTRICAL CODES AND ORDINANCES**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This is a course in the interpretation and application of the National Electrical Code (NEC), and other national, state and local electrical codes and ordinances which regulate the installation, alteration and maintenance of electrical circuits, systems and equipment.

**MERCED**

9113 MTWTh 08:00a-11:20a Hamilton A IT-3

*Section 9113 is held from 10/30/17 to 11/22/17.**This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.*

9422 MTWTh 08:00a-11:20a Hamilton A IT-3

*Section 9422 is held from 10/30/17 to 11/22/17.***INDT-51 HVAC -- VENTILATION AND AIR CONDITIONING SYSTEMS**

6 units: 4 hours lecture, 6 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; INDT-50, INDT-52; MATH-80 or MATH-85.

This course will enable students to identify and understand the operation of various components and systems found in air conditioning refrigeration systems.

**MERCED**

6015 MW 05:10p-10:00p Nagano J IT-3

**INDT-52 REFRIGERANT USAGE CERTIFICATION AND R-410A SAFETY**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course prepares students for EPA certification in refrigerant handling and R410A safety. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed.

**MERCED**

9089 S 08:00a-02:20p Nagano J IT-1

*Section 9089 is held from 8/19/17 to 9/9/17.**Section 9089 includes a 30 minute lunch break.*

**JAPANESE (JPNS)****JPNS-01A ELEMENTARY JAPANESE**

(CSU breadth area C2)

2.5 units: 2.5 hours lecture.

Advisory: ENGL-84A.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn to express in Japanese the most basic functions of everyday life.

**MERCED**

6044 Th 06:30p-08:45p John I ART-2

**JPNS-02 ELEMENTARY JAPANESE**

(CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Prerequisite: JPNS-01B.

JPNS-02 is the continuation of JPNS-01B. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

**MERCED**

1978 TTh 03:45p-06:00p John I IAC-121

**KINESIOLOGY (KINE)****KINE-01 INTRODUCTION TO KINESIOLOGY**

(C-ID KIN 100)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: LRNR-30.

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed.

**MERCED**

1031 TTh 10:00a-11:55a McCall S AG-11

**LOS BANOS**

8657 T 05:30p-08:20p Talley E LB-B-136

**KINE-02 FIRST AID AND CPR FOR THE PROFESSIONAL RESCUER**

(C-ID KIN 101)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment.

**MERCED**

1494 TTh 08:00a-09:15a McCall S AHC-128

**KINE-03 INTRODUCTION TO ATHLETIC TRAINING**

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is an introductory course in recognition, assessment, management, care and prevention of injuries occurring in physical activities.

**MERCED**1507 T 08:00a-09:50a Staff VOC-38  
& Th 08:00a-10:50a Staff FH-FHA**KINE-09 ADAPTIVE PHYSICAL EDUCATION**

1 unit: 3 hours lab.

Advisory: Advise that student provide medical verification of disability and recommendation of medical intervention.

This course is a continuing program of individualized instruction for the physically disabled student allowing that student long-range participation in an adapted exercise physiology environment designed to create more physical independence for the student.

**MERCED**

1096 TTh 09:30a-10:45a Huddleston A GYM-5

**KINE-13 BEGINNING BASKETBALL**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that

would prevent planned physical activity.

This course offers the beginning student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play.

**MERCED**

1976 MWF 09:00a-09:50a Russell W GYM-1

**KINE-14 BEGINNING VOLLEYBALL**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course begins with the basic skills and court positions necessary to enjoy the sport. Each class session begins with warm-up exercises and "dry-land" drills. Skill period ends with class participation in a volleyball match.

**MERCED**

6272 M 07:00p-09:50p Serna R GYM-1

**KINE-16 FOOTBALL-OFFENSIVE DEVELOPMENT**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course offers the student the opportunity to develop and improve the fundamental skills involved in football, such as passing, receiving, kicking, blocking (with the aid of blocking dummies), team play and strategy.

**MERCED**

1505 TTh 03:30p-04:45p Casey R FBPF

**KINE-20 AQUA AEROBICS**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course is designed to improve cardiorespiratory fitness, muscular fitness, and flexibility. Exercises are performed in the pool to add resistance and minimize impact on bones and joints. Non-swimmers and swimmers will benefit from this course.

**MERCED**

1093 MWF 09:00a-09:50a Cruz O POOL

**KINE-24A BEGINNING SWIMMING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course is a general introduction to swimming and aquatics. It is designed for the beginner or non-swimmer who wants to learn aquatic fundamentals and receive stroke instruction in the front crawl, elementary backstroke, and sidestroke.

**MERCED**

9035 MWF 10:00a-11:50a McCall S POOL

Section 9035 is held from 08/14/17 to 10/13/17.

**KINE-24B TECHNIQUES AND STROKE DEVELOPMENT FOR SWIMMING**

1 unit: 3 hours lab.

Advisory: KINE-24A.

This course is designed for the intermediate swimmer. Emphasis is placed on technique and stroke development of the front crawl, elementary backstroke, and side stroke.

**MERCED**

1508 MWF 11:00a-11:50a Staff POOL

**KINE-24C SWIMMING FOR FITNESS**

1 unit: 3 hours lab.

Advisory: KINE-24B.

This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques. Emphasis is placed on the competitive swimming strokes, turns, starts, and principles of training.



**MERCED**

1122	TTh	11:00a-12:15p	Staff	POOL
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**KINE-30 GROUP EXERCISE**

1 unit: 3 hours lab.

Advisory: Upon entering the course it is recommended that the student be able to: Good general health; absence of medical conditions that would prevent planned physical activity.

This course uses a variety of group exercise to improve cardiorespiratory fitness, muscular fitness, and flexibility. Strenuous physical activity is required. Good general health advised.

**MERCED**

1906	MWF	10:00a-10:50a	Cruz O	GYM-4
1944	MWF	11:00a-11:50a	Cruz O	GYM-4
1919	MWF	12:00p-12:50p	Cruz O	GYM-4
1956	MWF	01:00p-01:50p	Botsford S	GYM-4
1907	TTh	10:00a-11:15a	Cruz O	GYM-4

**KINE-31 AEROBIC TRAINING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This class uses a variety of aerobic activities to improve cardio-respiratory endurance. Machines used include stair climber, treadmills, cycles, rowing, recumbent bikes and cross trainers.

**MERCED**

1948	MW	03:00p-04:15p	Kelly P	GYM-5
1915	MWF	08:00a-08:50a	Russell W	GYM-5
1354	TTh	02:00p-03:15p	Serna R	GYM-5

**LOS BANOS**

4661	MW	12:30p-01:45p	Mendes D	LBPC
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*Section 4661 is located at Positive Changes; 1001 6th Street; Los Banos*

**KINE-32 CIRCUIT WEIGHT TRAINING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

The equipment (single station exercise machines) and routine utilized in the fitness lab are designed to exercise all major muscle groups for a well-rounded fitness program with the non-athletic in mind.

**MERCED**

1949	MWF	09:00a-09:50a	Huddleston A	GYM-5
1951	MWF	10:00a-10:50a	Botsford S	GYM-5
1952	MWF	12:00p-12:50p	Botsford S	GYM-5
1954	MWF	01:00p-01:50p	Kelly P	GYM-5
1958	TTh	08:00a-09:15a	Huddleston A	GYM-5
1959	TTh	11:00a-12:15p	Serna R	GYM-5
1963	TTh	12:30p-01:45p	Kelly P	GYM-5
1971	TTh	03:30p-04:45p	Kelly P	GYM-5

**KINE-33 WEIGHT TRAINING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

An open laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights.

**MERCED**

1533	MWF	08:00a-08:50a	Huddleston A	FH-FHA
1691	MWF	09:00a-09:50a	Devine N	FH-FHA
1916	MWF	10:00a-10:50a	Russell W	FH-FHA
1918	MWF	11:00a-11:50a	Serna R	FH-FHA
1920	MWF	01:00p-01:50p	Severo S	FH-FHA
1972	TTh	09:30a-10:45a	Serna R	FH-FHA
1983	TTh	02:00p-03:15p	Kelly P	FH-FHA
1985	TTh	11:00a-12:15p	Severo S	FH-FHA

**LOS BANOS**

8663	TTh	06:00p-07:15p	Zuniga D	LBHS
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*Section 8663 is located at Los Banos High School; 1966 11th St; Room 502; Los Banos.*

**KINE-35 FLEXIBILITY AND CARDIOVASCULAR FITNESS**

2 units: 6 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

Practical application of all aspects of flexibility and cardiovascular conditioning are presented and performed.

**ONLINE**

2525	ONLINE	Devine N
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*CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.*

2546	ONLINE	Pedretti C
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*CONTACT: For course-specific questions contact pedretti.c@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.*

2580	ONLINE	Pedretti C
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*CONTACT: For course-specific questions contact the professor of the class at pedretti.c@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.*

**KINE-36 WALKING FOR FITNESS**

1 units 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course is designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities. Students will use the latest techniques to improve walking performance.

**LOS BANOS**

4665	TTh	07:00a-08:15a	Mendes D	LB-B-106
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**KINE-41 TENNIS**

1 unit: 3 hours lab.

Advisory: Upon entering the course it is recommended that the student be able to: Good general health; absence of medical conditions that would prevent planned physical activity.

This course teaches basic skills of tennis including gripping the racket, body positioning, foot work, swing and follow through. Emphasis is placed on forehand, backhand, and the serve fundamentals.

**MERCED**

1881	TTh	10:00a-11:15a	Devine N	TC
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**LANDSCAPE HORTICULTURE (LAND)****LAND-10A PLANT IDENTIFICATION AND USAGE: FALL**

(C-ID AG - EH 112L)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers the identification, growth habits, culture and ornamental use of landscape and indoor plants adapted to climates of California. Plants emphasized will come from the current California Association of Nursery and Garden Centers (CAN & GC), and California Landscape Contractors Association (CLCA) plant lists.

**MERCED**

1731	TTh	09:45a-12:00p	Tassey B	AG-10
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**LAND-11 ELEMENTS OF LANDSCAPE HORTICULTURE**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This is a course in the study of landscape horticulture with emphasis on nursery operations, landscaping, turf management, and floral industries.

**MERCED**

1883	MW	02:00p-04:15p	Tassey B	PS-1
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**LAND-15 LANDSCAPE MAINTENANCE**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course prepares students to enhance the function and aesthetic value of public and private landscapes by applying appropriate maintenance techniques.

**MERCED**

1228 TTh 02:00p-04:15p Tassey B

**LEARNING RESOURCES (LRNR)****LRNR-30 INFORMATION COMPETENCY IN THE ELECTRONIC AGE**

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisories:

AOM-50B, keyboard at a minimum rate of 25 wpm at 95% accuracy.

This course is designed to introduce students to library research and resources including information retrieval tools. Course work will include library literacy, research methods, and information technology literacy, including database applications, as well as consideration of ethical and legal implications of computer applications and information use.

**MERCED**

1061	MW	11:00a-12:15p	Ryan A	VOC-114
1870	TTh	03:00p-04:15p	Ryan A	AHC-139

**LIBERAL STUDIES (LBST)****LBST-10 INTRODUCTION TO EDUCATION I**

(C-ID EDUC 200)

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Students must obtain a fingerprint clearance and negative TB clearance. Advisories: ENGL-01A; CPSC-30; MATH-81.

Students are introduced to the profession of teaching through an understanding of the California State Content Standards, the Credential process, the role of the public school teacher, and the personal qualities and characteristics necessary to be a successful teacher.

**ONLINE**

2566 ONLINE Pimentel M

**ORIENTATION - MANDATORY:** August 18, 2017; 03:00p-03:50p; LESH-111. **IN-CLASS SESSIONS:** October 12; December 7; 05:30p-7:20p; VOC-138.

**COMMENTS:** Section 2566 requires 3 additional hours lab hours per week. Students should check their Merced College email for instructions from the professor on the first day of classes. Students will be expected to log into the course within the first week of classes or risk being dropped. Students must pay a \$26 document management fee in addition to any fees incurred by the Live Scan and TB clearance process.

**MERCED**

6249 \$	Th	05:30p-07:20p	Acheson D	IAC-106
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Section 6249 requires 3 additional lab hours per week.  
**ORIENTATION - MANDATORY:** August 18, 2017; 03:00p-03:50p; LESH-111.  
**COMMENTS:** Students must pay a \$26 document management fee in addition to any fees incurred by the Live Scan and TB clearance process.

**LBST-20 INTRODUCTION TO EDUCATION II**

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Students must obtain a fingerprint clearance and a negative TB clearance. Prerequisite: LBST-10.

Students are provided additional opportunities to explore the teaching profession and how their personalities will fit with their career choice. Students will observe students and teachers in 4-8 Math and Science classroom environments and share observations with faculty and peers in weekly meetings to note differences in students, teaching/learning styles, and their personal reactions to the classroom setting.

**MERCED**

6084 \$	W	05:30p-07:20p	Acheson D	IAC-106
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Section 6084 requires 3 additional lab hours per week.  
**COMMENTS:** Students are responsible for any fees incurred by

the Live Scan and TB clearance process.

**LBST-30 CHILDREN'S LITERATURE**

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course is designed for prospective and current teachers who wish to acquire in-depth knowledge about the selection and use of children's literature in the K-8 classroom.

**ONLINE**

2583 ONLINE Pimentel M

**CONTACT:** pimentel.m@mccd.edu.

**IN-CLASS SESSIONS:** September 5, October 17, November 7, and November 28; 5:00p-8:00p; VOC 138.

**COMMENTS:** Students should check their Merced College student email for instructions from the professor on the first day of classes. Students will be expected to log into the course within the first week of classes or risk being dropped.

**THE EVENING MANAGEMENT SERIES:**

**1 2 3 4 5** indicates sequence in which courses should be taken.

**MGMT-52C SUCCESSFUL BUSINESS SPEAKING 1**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to assist the student in developing the skills necessary to successfully speak in a variety of business situations. Topics will include overcoming stage fright, how to gain credibility with the audience, how to make a presentation appealing and tips and techniques to be a better presenter. Pass/No Pass only.

**MERCED**

9106	T	05:30p-08:20p	Pistoresi J	AHC-123
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Section 9106 is held from 08/15/17 to 08/29/17.

**MGMT-50G DECISION MAKING AND PROBLEM SOLVING 2**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce the student to decision making and problem solving techniques including brainstorming, creativity in the workplace, how to find new perspectives, and seeking alternatives. Pass/No Pass only.

**MERCED**

9011	T	05:30p-08:20p	Pistoresi J	AHC-123
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Section 9011 is held from 09/05/17 to 09/19/17.

**MGMT-50C TIME MANAGEMENT 3**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Emphasis will be placed on how to prioritize, identifying time wasters, and goal setting. Pass/No Pass only.

**MERCED**

9116	T	05:30p-08:20p	Pistoresi J	AHC-123
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Section 9116 is held from 09/26/17 to 10/10/17.

**MGMT-51F CONFLICT RESOLUTION 4**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.

**MERCED**

9091	T	05:30p-08:20p	Pistoresi J	AHC-123
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Section 9091 is held from 10/17/17 to 10/31/17.

**MGMT-50I ATTITUDE IN THE WORKPLACE 5**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Students will be introduced to the concepts of how attitudes are communicated, and how to adjust one's attitude. Pass/No Pass only.

**MERCED**

9043	T	05:30p-08:20p	Pistoresi J	AHC-123
<i>Section 9043 is held from 11/07/17 to 11/21/17</i>				

**MANAGEMENT (MGMT)****MGMT-31 PRINCIPLES OF MANAGEMENT**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This introductory management course gives an overview of the management function and its role in organizations. It is designed to provide the fundamentals of management theories.

**MERCED**

1968	TTh	09:30a-10:45a	Casey R	VOC-138
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**MGMT-33 ELEMENTS OF EFFECTIVE LEADERSHIP**

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85A or ENGL-85AC or ENGL-85E.

This course deals primarily with the techniques of leadership in organizational settings. Topics discussed include leadership styles, the behavioral aspects of leadership, and effective leadership characteristics.

**MERCED**

6011	M	05:30p-08:20p	Zdanowski M	AHC-124
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**MGMT-37 SMALL BUSINESS ENTREPRENEURSHIP**

3 units: 3 hours lecture.

Advisories: AOM-30 or CPSC-30.

This course is designed to educate prospective new business owners. Topics include the business environment, enterprise management, legal considerations, financing, insuring a business, budgeting, and marketing for a small business.

**MERCED**

6212	WC W	05:30p-08:20p	Matis Foss A	VOC-38
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**MGMT-50B VALUES AND ETHICS**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Emphasis will be placed on how values influence actions, evaluating one's ethical behavior, and helping people do the right thing. Pass/No Pass only.

**MERCED**

9704	Th	08:00a-12:15p	Pistoresi P	BRC-122
<i>Section 9704 is held on 12/07/17 and 12/14/17.</i>				
9705	Th	01:00p-05:15p	Pistoresi P	BRC-122
<i>Section 9705 is held on 12/07/17 and 12/14/17.</i>				
9745	W	01:00p-05:15p	Pistoresi P	BRC-122
<i>Section 9745 is held on 12/06/17 and 12/13/17.</i>				

**MGMT-50G DECISION MAKING AND PROBLEM SOLVING**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce the student to decision making and problem solving techniques including brainstorming, creativity in the workplace, how to find new perspectives, and seeking alternatives. Pass/No Pass only.

**MERCED**

9700	Th	08:00a-12:15p	Pistoresi J	BRC-122
<i>Section 9700 is held on 09/21/17 and 09/28/17.</i>				
9701	Th	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9701 is held on 09/21/17 and 09/28/17.</i>				

**MGMT-50N EMPLOYEE ENGAGEMENT**

0.5 unit: 0.5 hour lecture.

Advisories: None.

This course will define what Employee Engagement is and what it looks like in the workplace. Participants will learn the difference between engaged, disengaged, and actively disengaged employees and how they impact the workplace.

**MERCED**

9746	Th	08:00a-12:15p	Pistoresi J	BRC-122
<i>Section 9746 is held on 09/07/17 and 09/14/17.</i>				
9747	Th	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9747 is held on 09/07/17 and 09/14/17.</i>				
9748	W	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9748 is held on 09/13/17 and 09/20/17.</i>				

**MGMT-50S LEADING WITH YOUR STRENGTHS**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course will help students understand their unique strengths and how applying their strengths can give them their best opportunity for success. Pass/No Pass only.

MGMT-50S requires the purchase of the book Strengthsfinder 2.0 and take the on-line assessment referenced in the back of the book. Students will need to print out the assessment reports and bring to class on the first day. Students may not purchase a used book.

**MERCED**

9708	Th	08:00a-12:15p	Pistoresi J	BRC-122
<i>Section 9708 is held on 11/02/17 and 11/09/17.</i>				
9709	Th	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9709 is held on 11/02/17 and 11/09/17.</i>				
9752	W	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9752 is held on 11/08/17 and 11/15/17.</i>				

**MGMT-51C LEADERSHIP ESSENTIALS: WHAT EMERGING LEADERS NEED TO KNOW**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to acquaint the student with the essential things new and emerging leaders need to know. The roles, functions and responsibilities of a leader will be examined, as well as professionalism, coaching and mentoring. Pass/No Pass only.

**MERCED**

9702	Th	08:00a-12:15p	Pistoresi P	BRC-122
<i>Section 9702 is held on 10/05/17 and 10/12/17.</i>				
9703	Th	01:00p-05:15p	Pistoresi P	BRC-122
<i>Section 9703 is held on 10/05/17 and 10/12/17.</i>				
9753	W	01:00p-05:15p	Pistoresi P	BRC-122
<i>Section 9753 is held on 10/11/17 and 10/18/17.</i>				

**MGMT-51F CONFLICT RESOLUTION**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.

**MERCED**

9749	Th	08:00a-12:15p	Pistoresi J	BRC-122
<i>Section 9749 is held on 08/24/17 and 08/31/17.</i>				
9750	Th	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9750 is held on 08/24/17 and 08/31/17.</i>				



**MGMT-52D MANAGING ORGANIZATIONAL CHANGE**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Topics will include understanding organizational change, stages of change, and how to manage organizational change. Pass/No Pass only.

**MERCED**

9713	Th	01:00p-05:15p	Pistoresi J	BRC-122
Section 9713 is held on 10/19/17 and 10/26/17.				
9751	Th	08:00a-12:15p	Pistoresi J	BRC-122
Section 9751 is held on 10/19/17 and 10/26/17.				

**MARKETING (MKTG)**

**MKTG-30 PRINCIPLES OF MARKETING**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides a broad understanding of the promoting, pricing, and distribution of products and services. Promotional mixes are studied including sales promotion, advertising, packaging, personal selling, public relations, and publicity.

**MERCED**

1182	WC TTh	02:00p-03:15p	Staff	VOC-37
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**MKTG-31 RETAILING AND E-COMMERCE**

3 units: 3 hours lecture.

Advisory: BUS-10; ENGL-85A or ENGL-85AC or ENGL-85E.

This introductory management course gives an overview of the management function and its role in organizations. It is designed to provide the fundamentals of management theories. This course will focus on the management concepts of planning, ethics, motivation, communication and leading.

**MERCED**

6227	WC M	05:30p-08:20p	Sangha T	VOC-38
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**OPEN MATH LAB**

Merced Campus SCI-201

Monday, Tuesday, Wednesday, Thursday ..... 09:00a-07:00p  
Friday..... 09:00a-01:00p

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

**MATHEMATICS (MATH)**

**MATH-C INTERMEDIATE ALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

**ONLINE**

2504	\$	ONLINE	Dawson C
CONTACT: dawson.c@mccd.edu			
ORIENTATION: MANDATORY - August 16, 2017; 03:00p-04:50p; SCI-207.			
IN-CLASS SESSIONS: MANDATORY - Exam #1 - September 27, 2017; 03:00p-04:50p; SCI-207. MANDATORY - Exam #2 - November 01, 2017; 03:00p-04:50p; SCI-207. MANDATORY - Exam #3 - December 06, 2017; 03:00p-04:50p; SCI-207.			
COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.			
2557	\$	HYBRID	Diaz L
CONTACT: lisa.diaz@mccd.edu			
IN-CLASS SESSIONS: MANDATORY - Midterm #1 - September			

27, 2017; 03:30p-05:20p; SCI-208. MANDATORY - Midterm #2 - November 15, 2017; 03:30p-05:20p; SCI-208. MANDATORY - Final Exam - December 13, 2017; 04:00p-05:50p; SCI-208.

COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 14, 2017 or risk being withdrawn from the course. An optional on-campus meeting with the instructor will be held on August 16, 2017; 03:30p-05:20p; SCI-208.

2577	\$	HYBRID	Mitchell P
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CONTACT: patrick.mitchell@mccd.edu

ORIENTATION: MANDATORY - August 17, 2017; 03:00p-04:50p; SCI-207. IN-CLASS SESSIONS: MANDATORY - Midterm #1 - September 21, 2017; 03:00p-04:50p; SCI-207. Midterm #2 - November 09, 2017; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - December 14, 2017; 03:00p-04:50p; SCI-207.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

**MERCED**

1062	MTWTh	02:00p-02:50p	Staff	SCI-207
1630 \$	MTWF	08:00a-08:50a	Gargova S	IAC-144
1454 \$	MTWF	09:00a-09:50a	Gargova S	IAC-144
1631 \$	MTWF	11:00a-11:50a	Bruley M	IAC-144
1632 \$	MTWF	12:00p-12:50p	Montoya J	IAC-144
1633 \$	MTWF	01:00p-01:50p	Bruley M	IAC-144
1635	MW	08:00a-09:50a	Staff	SCI-204
1634 \$ SI	MWThF	12:00p-12:50p	Dawson C	IAC-143
1510	T	10:00a-11:50a	Moua C	IAC-143
	& Th	10:00a-11:50a	Moua C	IAC-144
1626 \$	T	02:00p-03:50p	Kaur S	IAC-143
	& Th	02:00p-03:50p	Kaur S	IAC-144
1629 \$	TTh	08:00a-09:50a	Tenn B	SCI-111
1628	TTh	12:00p-01:50p	Mason C	SCI-204
6108	MW	05:30p-07:20p	Mohan R	IAC-144
6318	MW	07:30p-09:20p	Mohan R	IAC-144
6320	TTh	05:30p-07:20p	Lane J	VOC-112
9122 \$ SI	MTWTh	12:00p-01:50p	Mitchell P	SCI-202

Section 9122 is held from 10/16/17 to 12/15/17.

Section 9122 requires students to register for MATH-81-9115.

9143	\$	MTWTh	02:00p-03:50p	Navarro I	SCI-202
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Section 9143 is held from 08/14/17 to 10/13/17.

Section 9143 requires students to register for MATH-25-9144.

**LOS BANOS**

4577	\$	MW	10:00a-11:50a	Shumaker N	LB-B-110
4579	\$	MW	02:00p-03:50p	Shumaker N	LB-B-110
4581		TTh	08:00a-09:50a	Schlinger C	LB-B-110
4583		TTh	12:00p-01:50p	Schlinger C	LB-B-110
8577	\$	MW	07:00p-08:50p	Narvaez J	LB-B-106

**DELHI**

7717	TTh	06:00p-07:50p	Morrow G	DELH-H6
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Section 7717 is held at Delhi High School; Building H; Room 6; 16881 West Schendel Avenue, Delhi.

**MATH-02 PRECALCULUS**

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-25. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

**ONLINE**

2532	\$	HYBRID	Meidinger S
CONTACT: meidinger.s@mccd.edu			
ORIENTATION: MANDATORY - August 14, 2017; 03:00p-04:50p; SCI-207.			
IN-CLASS SESSIONS: MANDATORY - Midterm - October 09, 2017; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam -			



December 11, 2017; 03:00p-04:50p; SCI-207.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

**MERCED**

1610 \$	MWThF	11:00a-11:50a	Rieg K	IAC-143
6311 \$	TTh	05:30p-07:20p	Kaur S	SCI-203
9107 \$	MTWTF	08:00a-09:50a	Navarro I	SCI-202

Section 9107 is held from 10/16/17 to 12/15/17.

Section 9107 requires students to register for MATH-25-9123.

**LOS BANOS**

4585 \$	MW	08:00a-09:50a	Shumaker N	LB-B-134
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**MATH-04A CALCULUS I**

(C-ID MATH 211) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-02 or MATH-02H. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

**ONLINE**

2523 \$	HYBRID	Meidinger M
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CONTACT: [meidinger.m@mccd.edu](mailto:meidinger.m@mccd.edu)

IN-CLASS SESSIONS: MANDATORY Lecture - Tuesdays from 10:00a-11:50a in SCI-202 beginning August 22, 2017. Two hours of lecture online per week.

COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 15, 2017 or risk being withdrawn from the course.

**MERCED**

1612	MWF	07:45a-08:50a	Meidinger S	SCI-111
1798 \$	MWF	10:00a-10:50a	Sutterfield M	SCI-207
	& Th	10:00a-10:50a	Sutterfield M	SCI-208
1613 \$	MTWTh	01:00p-01:50p	Albert M	SCI-207
6312	MW	05:30p-07:20p	Hogan G	SCI-208

**LOS BANOS**

4587	TTh	10:00a-11:50a	Shumaker N	LB-B-110
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**MATH-04B CALCULUS II**

(C-ID MATH 221) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-04A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a continuation of MATH-04A, addressing conic sections, transcendental functions, methods of integration, hyperbolic functions, improper integrals, Taylor's Formula, infinite series, and plane curves and polar coordinates.

**MERCED**

1614 \$	MWF	07:45a-08:50a	Real J	SCI-207
1622 \$	MTWTh	11:00a-11:50a	Sutterfield M	SCI-208
6179	TTh	05:30p-07:20p	Hogan G	SCI-208

**MATH-04C MULTIVARIABLE CALCULUS**

(C-ID MATH 230) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-04B. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers vectors and solid analytic geometry, vector-valued functions, partial differentiation, multiple integrals, and topics in vector calculus including Green's and Stokes' theorems.

**MERCED**

1615 \$	MTWTh	11:00a-11:50a	Navarro I	VOC-112
1800	MW	02:00p-03:50p	Hogan G	VOC-140

**MATH-06 ELEMENTARY DIFFERENTIAL EQUATIONS**

(C-ID MATH 240) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-04C. Advisories: ENGL-85A or ENGL-85AC or

ENGL-85E; MATH-08.

This course is an introduction to ordinary differential equations (ODEs), including analytical, graphical and numerical methods, as well as a variety of modeling applications.

**MERCED**

1876	TTh	12:30p-01:45p	Rieg K	SCI-203
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**MATH-08 LINEAR ALGEBRA**

(C-ID MATH 250) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-04B. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to systems of linear equations, matrices, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors with a strong emphasis on applications.

**MERCED**

1451	TTh	12:30p-01:45p	Sutterfield M	VOC-140
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**MATH-10 ELEMENTARY STATISTICS**

(C-ID MATH 110) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combinations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

**ONLINE**

2575 \$	HYBRID	Clark J
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CONTACT: [clark.j@mccd.edu](mailto:clark.j@mccd.edu)

ORIENTATION: MANDATORY - August 16, 2017; 03:00p-04:50p; SCI-111.

IN-CLASS SESSIONS: MANDATORY - Midterm #1 - October 18, 2017; 03:00p-04:50p; SCI-111. MANDATORY - Final Exam - December 13, 2017; 04:00p-05:50p; SCI-111.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

**MERCED**

1616 \$	MW	02:00p-03:15p	Bruley M	SCI-203
1619 \$	MW	02:00p-03:15p	Cuarenta Gallegos G	VOC-112
1877	MW	02:00p-03:15p	Brooke B	SCI-110
1014	MW	03:30p-04:45p	Brooke B	VOC-112
1550	MW	03:30p-04:45p	Malekzadeh B	SCI-203
1053 \$	MWF	10:00a-10:50a	Diaz L	SCI-203
1081 \$	MWF	11:00a-11:50a	Diaz L	SCI-203
1537 \$	MWF	11:00a-11:50a	Dawson C	SCI-207
1878 \$	TTh	08:00a-09:15a	Clark J	VOC-112
1618	TTh	09:30a-10:45a	Meidinger S	SCI-207
1617	TTh	11:00a-12:15p	Meidinger S	SCI-203
6313	MW	05:30p-06:45p	Brooke B	VOC-140
6014 \$	MW	07:00p-08:15p	Clark J	SCI-207
6104	TTh	07:00p-08:15p	Navares D	SCI-204

**LOS BANOS**

4589	MW	12:30p-01:45p	Schlinger C	LB-B-110
8589	MW	05:30p-06:45p	Bryan J	LB-B-110

**MATH-15 FINITE MATHEMATICS**

(C-ID MATH 130) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability.

**MERCED**

1621 \$	MWF	09:00a-09:50a	Diaz L	SCI-203
6316 \$	MW	05:30p-06:45p	Clark J	SCI-207

**MATH-20A BASIC STRUCTURE OF MATHEMATICS I**

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to complete the first course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level.

**MERCED**

1623 \$ TTh 09:30a-10:45a Mendoza K SCI-203

**MATH-20B BASIC STRUCTURE OF MATH II**

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-20A.

This course is designed to complete the second course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level.

**MERCED**

1625 \$ TTh 11:00a-12:15p Reali J SCI-207

**LOS BANOS**

4595 TTh 02:00p-03:15p Bryan J LB-B-110

**MATH-25 TRIGONOMETRY**

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

**ONLINE**

2576 \$ HYBRID Meidinger S

CONTACT: [meidinger.s@mccd.edu](mailto:meidinger.s@mccd.edu)

ORIENTATION: MANDATORY - August 15, 2017; 02:00p-03:50p; SCI-208.

IN-CLASS SESSIONS: MANDATORY - Midterm - September 26, 2017; 02:00p-03:50p; SCI-208. MANDATORY - Final Exam - December 12, 2017; 01:00p-02:50p; SCI-207.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

**MERCED**

1439 \$ MWF 09:00a-09:50a Reali J SCI-207

1589 \$ MWF 01:00p-01:50p Mendoza K SCI-208

1609 \$ SI TTh 08:00a-09:15a Meidinger M SCI-203

1638 TTh 02:00p-03:15p Hogan G SCI-203

6300 MW 05:30p-06:45p Malekzadeh B SCI-204

9123 \$ MWF 08:00a-09:50a Navarro I SCI-202

Section 9123 is held from 08/14/17 to 10/13/17.

Section 9123 requires students to register for MATH-02-9107.

9144 MTW 02:00p-03:50p Staff SCI-202

Section 9144 is held from 10/16/17 to 12/15/17.

Section 9144 requires students to register for MATH-C-9143.

**LOS BANOS**

4597 TTh 08:00a-09:15a Shumaker N LB-B-134

**MATH-26 COLLEGE ALGEBRA FOR LIBERAL ARTS**

(C-ID MATH 150 ) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a college level course in algebra for majors in the Liberal Arts. The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions.

**MERCED**

1641 MWF 12:00p-12:50p Staff VOC-140

**MATH-80 PREALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-91.

This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots.

**ONLINE**

2513 \$ HYBRID Rieg K

CONTACT: [kristen.rieg@mccd.edu](mailto:kristen.rieg@mccd.edu)

ORIENTATION: MANDATORY - August 15, 2017;

03:00p-04:50p; SCI-207.

IN-CLASS SESSIONS: MANDATORY - Midterm - October 10, 2017; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - December 12, 2017; 03:00p-04:50p; SCI-207.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

**MERCED**

1348 \$ MTWTh 12:00p-12:50p Mendoza K VOC-112

1252 \$ MTWTh 01:00p-01:50p Montoya J VOC-112

1355 \$ MW 10:00a-11:50a Cuarenta Gallegos G SCI-204

1343 MWThF 07:00a-07:50a Staff SCI-204

1345 MWThF 09:00a-09:50a Staff SCI-208

1344 \$ MWThF 10:00a-10:50a Rieg K IAC-143

1496 T 12:00p-01:50p Moua C IAC-143

& Th 12:00p-01:50p Moua C IAC-144

1350 \$ TTh 08:00a-09:50a Yang C SCI-204

1351 \$ TTh 10:00a-11:50a Yang C SCI-204

6102 MW 05:30p-07:20p Linebaugh B SCI-203

6103 MW 07:30p-09:20p Rivero J SCI-203

6200 MW 07:00p-08:50p Malekzadeh B VOC-112

9129 \$ MTWTh 02:00p-03:50p Albert M SCI-204

Section 9129 is held from 08/14/17 to 10/12/17.

Section 9129 requires students to register for MATH-81-9014.

**LOS BANOS**

4605 MW 10:00a-11:50a Schlinger C LB-B-111

4609 TTh 02:00p-03:50p Albertson I LB-B-134

**MATH-81 BEGINNING ALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers the four basic operations on real numbers and algebraic expressions. It also includes the order of operations, graphing and solving linear and absolute value equations and inequalities, systems of linear equations, exponents, polynomials, and a brief introduction to functions.

**ONLINE**

2503 \$ HYBRID Bruley M

CONTACT: [bruley.m@mccd.edu](mailto:bruley.m@mccd.edu)

ORIENTATION: MANDATORY - August 15, 2017; 02:00p-03:50p; VOC-112.

IN-CLASS SESSIONS: MANDATORY - Midterm #1 - October 03, 2017; 02:00p-03:50p; VOC-112. Midterm #2 - November 14, 2017; 02:00p-03:50p; VOC-112. MANDATORY - Final Exam - December 12, 2017; 01:00p-02:50p; VOC-112.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2536 \$ HYBRID Cuarenta Gallegos G

CONTACT: [gabriel.cuarentagallegos@mccd.edu](mailto:gabriel.cuarentagallegos@mccd.edu); (209) 384-6395

IN-CLASS SESSIONS: MANDATORY Lecture - Wednesdays from 12:00p-12:50p in VOC-140. Three hours of lecture online per week.

2541 \$ HYBRID Meidinger M

CONTACT: [meidinger.m@mccd.edu](mailto:meidinger.m@mccd.edu)

IN-CLASS SESSIONS: MANDATORY - Exam #1 - September 28, 2017; 10:00a-11:50a; SCI-202. MANDATORY - Exam #2 - November 02, 2017; 10:00a-11:50a; SCI-202. MANDATORY - Exam #3 - December 07, 2017; 10:00a-11:50a; SCI-202.

COMMENTS: Students should check their Merced College

email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 15, 2017 or risk being withdrawn from the course. An optional on-campus meeting with the instructor will be held on August 24, 2017; 10:00a-11:50a; SCI-202.

2544 \$ HYBRID Albert M  
 CONTACT: maria.albert@mccd.edu  
 ORIENTATION: MANDATORY - August 15, 2017; 09:00a-10:50a; SCI-208.  
 IN-CLASS SESSIONS: MANDATORY - Midterm - October 17, 2017; 09:00a-10:50a; SCI-208. MANDATORY - Exam - December 05, 2017; 09:00a-10:50a; SCI-208.  
 COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

**MERCED**

1943 \$	MTWF	10:00a-10:50a	Montoya J	IAC-144
1637	MTWF	03:00p-03:50p	Rivero J	IAC-144
1601	MW	08:00a-09:50a	Power D	VOC-112
1605 \$	MW	12:00p-01:50p	Sutterfield M	SCI-204
1547 \$	MW	02:00p-03:50p	Burgess L	IAC-143
1603 \$	MWThF	08:00a-08:50a	Dawson C	IAC-143
1602 \$	MWThF	09:00a-09:50a	Dawson C	IAC-143
1606 \$	MWThF	01:00p-01:50p	Cuarenta Gallegos G	IAC-143
1607 \$	T	08:00a-09:50a	Diaz L	IAC-143
	& Th	08:00a-09:50a	Diaz L	IAC-144
6132 \$	MW	05:30p-07:20p	Bautista E	IAC-143
6150 \$	MW	07:30p-09:20p	Bautista E	IAC-143
6309	TTh	05:30p-07:20p	Mohan R	IAC-143
6310	TTh	07:30p-09:20p	Lane J	VOC-112
9014 \$	MTWTh	02:00p-03:50p	Albert M	SCI-204

Section 9014 is held from 10/16/17 to 12/15/17.

Section 9014 requires students to register for MATH-80-9129.

9115 \$ SI MTWTh 12:00p-01:50p Mitchell P SCI-202

Section 9115 is held from 08/14/17 to 10/13/17.

Section 9115 requires students to register for MATH-C-9122.

**LOS BANOS**

4613	MW	10:00a-11:50a	Staff	LB-B-134
4615	MW	02:00p-03:50p	Bryan J	LB-B-134
4617	TTh	12:00p-01:50p	Bryan J	LB-B-134
8611	MW	05:00p-06:50p	Narvaez J	LB-B-106

**MATH-90 FUNDAMENTALS OF ARITHMETIC**

3 units: 3 hours lecture.

Advisory: ENGL-90.

This course is an intensive review of the whole number system, including counting, notation, word names, and the number line.

**MERCED**

1967	MWF	11:00a-11:50a	Linebaugh B	VOC-11
6079	MW	07:00p-08:15p	Heng L	SCI-202
9082	MWF	10:00a-11:50a	Bell S	SCI-202

Section 9082 is held from 08/14/17 to 10/13/17.

Section 9082 requires students to register for MATH-91-9163.

**LOS BANOS**

4601	MW	12:30p-01:45p	Bryan J	LB-B-112
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**MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS**

3 units: 3 hours lecture.

Prerequisite: MATH-90.

This course begins with a short review of the whole number system using basic computational skills.

**MERCED**

1331	MWF	12:00p-12:50p	Bell S	SCI-207
1332	MWF	01:00p-01:50p	Linebaugh B	SCI-203
6199	T	07:00p-09:50p	Heng L	SCI-110
9163	MWF	10:00a-11:50a	Bell S	SCI-202

Section 9163 is held from 10/16/17 to 12/15/17.

Section 9163 requires students to register for MATH-90-9082.

**LOS BANOS**

4603	TTh	12:30p-01:45p	Albertson I	LB-B-106
8603	TTh	05:30p-06:45p	Albertson I	LB-B-135

## MECHANIZED AGRICULTURE & DIESEL EQUIPMENT MECHANICS (MECH)

**MECH-12 AGRICULTURE EQUIPMENT - FALL**

(C-ID AG - MA 108L)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This Course is a study of the use, maintenance, adjustment, calibration, and repair of the equipment commonly used in California agriculture, with emphasis on primary and secondary tillage, planting, chemical application, and harvesting equipment.

**MERCED**

1844	F	08:00a-12:50p	Donovan T	MA-1
1913	F	08:00a-12:50p	Donovan T	MA-1

This is a Learning Community with MECH-30-9097, MECH-26-9102, MECH-22A-9100, MECH-33-9098, MECH-21-9099, MECH-12-1913.

**MECH-15 SMALL ENGINE REPAIR/MAINTENANCE**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course is a complete introduction to the operation, construction, maintenance, repair, and adjustment of two-cycle and four-cycle engines. It is designed for persons without prior experience in small engines.

**MERCED**

6033	Th	05:10p-10:00p	Donovan T	MA-1
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**MECH-21 HYDRAULICS**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This is an introduction to the principles of hydraulics applied to farm and light industrial equipment. The course includes a study of the technical language of fluid power, including graphical symbols, industrial standards, components, and maintenance of hydraulic units.

**MERCED**

9099	MTWTh	01:00p-04:35p	Donovan T	MA-1
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Section 9099 is held from 10/30/17 to 12/07/17.

This is a Learning Community with MECH-30-9097, MECH-26-9102, MECH-22A-9100, MECH-33-9098, MECH-21-9099, MECH-12-1913.

9400	MTWTh	01:00p-04:35p	Donovan T	MA-1
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Section 9400 is held from 10/30/17 to 12/07/17.

**MECH-22A DIESEL ENGINES**

4 units: 2 hours lecture, 6 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course explores the operation and repair of modern diesel engines. Principles and theories are studied by running, testing, diagnosing, disassembling and reassembling components, systems, and engines.

**MERCED**

9100	MTWTh	08:00a-11:30a	Fishman D	MA-1
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Section 9100 is held from 09/18/17 to 11/22/17.

This is a Learning Community with MECH-30-9097, MECH-26-9102, MECH-22A-9100, MECH-33-9098, MECH-21-9099, MECH-12-1913.

9401	MTWTh	08:00a-11:30a	Fishman D	MA-1
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Section 9401 is held from 09/18/17 to 11/22/17.



**MECH-26 POWER EQUIPMENT ELECTRICAL SYSTEMS**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course is a study of the fundamentals of electricity with applications to current power equipment electrical systems. Theory and service procedures will include the following systems: starting, charging, lighting, and accessories.

**MERCED**

9102	MTWTh	01:00p-04:35p	Donovan T	MA-1
<i>Section 9102 is held from 08/14/17 to 09/21/17.</i>				
<i>This is a Learning Community with MECH-30-9097, MECH-26-9102, MECH-22A-9100, MECH-33-9098, MECH-21-9099, MECH-12-1913.</i>				
9402	MTWTh	01:00p-04:35p	Donovan T	MA-1
<i>Section 9402 is held from 08/14/17 to 09/21/17.</i>				

**MECH-30 EQUIPMENT MECHANICS SKILLS**

2 units: 1 hour lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course is an introduction to skills and safety required within the Diesel Mechanics and Mechanized Agriculture areas. The course will include identification and use of hand tools and power equipment used within the equipment mechanic area.

**MERCED**

9097	MTWTh	08:00a-11:30a	Fishman D	MA-1
<i>Section 9097 is held from 08/14/17 to 09/14/17.</i>				
<i>This is a Learning Community with MECH-30-9097, MECH-26-9102, MECH-22A-9100, MECH-33-9098, MECH-21-9099, MECH-12-1913.</i>				
9403	MTWTh	08:00a-11:30a	Fishman D	MA-1
<i>Section 9403 is held from 08/14/17 to 09/14/17.</i>				

**MECH-31 EQUIPMENT SAFETY**

1 unit: 1 hour lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course is a study of safety on and about farm equipment and machines. The safe operation and daily maintenance of machines commonly used in the daily operation of farming operations will be covered along with hitching, driving, and operational safety skills.

**MERCED**

9081	F	12:00p-04:15p	Fishman D	MA-1
<i>Section 9081 is held from 09/15/17 to 10/06/17.</i>				
9096	F	12:00p-04:15p	Fishman D	MA-1
<i>Section 9096 is held from 08/18/17 to 09/08/17.</i>				

**MECH-33 POWER EQUIPMENT AIR CONDITIONING**

2 units: 1 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This is a study of power equipment air conditioning fundamentals designed to give the student knowledge and competencies in modern power equipment HVAC systems.

**MERCED**

9098	MTWTh	01:00p-04:30p	Donovan T	MA-1
<i>Section 9098 is held from 09/25/17 to 10/26/17.</i>				
<i>This is a Learning Community with MECH-30-9097, MECH-26-9102, MECH-22A-9100, MECH-33-9098, MECH-21-9099, MECH-12-1913.</i>				
9404	MWTh	01:00p-04:30p	Donovan T	MA-1
<i>Section 9404 is held from 09/25/17 to 10/26/17.</i>				

**MUSIC**

Note: Many four-year colleges have a maximum number of acceptable performance course units.

**MUSA-20 APPLIED MUSIC**

(C-ID MUS 160)

.50 unit: 1.5 hours lab.

Limitation on enrollment: Students enrolling in MUSA-20 must be able to demonstrate a level of performance competence on their selected instrument or voice at a level equivalent to that of a music major

attending a four-year college or university in the appropriate term of their freshman or sophomore year of studies.

Advisory: Concurrent participation in an appropriate ensemble and enrollment in appropriate-level major preparation courses (Theory, Musicianship, Keyboard, etc.)

This course provides for private individual instruction in voice, piano, or traditional band or orchestra instruments at a level equivalent to that of a music major in the appropriate term of the their freshman or sophomore year of music studies. It requires one lesson per week with a private instructor approved by the music department faculty. A minimum of 15 lessons must be verified. A jury examination by the music department faculty is required at the conclusion of the course. This course can be repeated three times.

**MERCED**

1887			Doiel M	
<i>MANDATORY ORIENTATION Friday Aug.18, 2017; 01:00pm-01:50pm; Room MUS-2.</i>				

**MUSA-21A VOICE I**

3 units: 3 hours lecture.

Limitation on enrollment: Must demonstrate the ability to match pitch; see instructor. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a course in elementary voice training. It emphasizes posture, diaphragmatic-intercostals breathing, breath support, breath control, tonal placement, articulation, stage presence, and overcoming performance anxiety.

**MERCED**

1075	TTh	11:00a-12:15p	Walsh L	MUS-1
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**MUSA-25A GUITAR I**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the basic playing techniques, theory and history of the guitar.

**MERCED**

1973	MW	12:30p-01:45p	Dahman N	MUS-2
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**MUSA-25B GUITAR II**

3 units: 3 hours lecture.

Prerequisite: MUSA-25A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a continuation of skills and techniques learned in MUSA-25A Beginning Guitar. Additional emphasis will be placed on classical and popular guitar styles.

**MERCED**

1998	TTh	09:30a-10:45a	Dahman N	MUS-2
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**MUSA-27A CLASS PIANO I**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed for the beginning piano student with little or no background in piano.

**MERCED**

1067	MW	12:30p-01:45p	Doiel M	MUS-1
6088	MW	05:30p-06:45p	Zweig E	MUS-1

**MUSA-27B CLASS PIANO II**

3 units: 3 hours lecture.

Prerequisite: MUSA-27A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a continuation of MUSA-27A. It is the second semester of class piano studies. The student will perform musical pieces with greater accuracy and musical expression.

**MERCED**

6083	MW	05:30p-06:45p	Zweig E	MUS-1
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**MUSE-41 CONCERT BAND**

(C-ID MUS 180)

1 unit: 3 hours lab.

Limitation on enrollment: Audition by instructor.

This course provides experience in performing concert and symphonic band literature chosen from Classical, Romantic, Modern and contemporary eras. Literature may range from sacred to secular in the genres of classical, traditional, pop, and jazz band repertoire. This course may be repeatable three times.

**MERCED**

6355 T 05:30p-08:20p Doiel M MUS-2

**MUSE-42 JAZZ ENSEMBLE**

(C-ID MUS 180)

1 units: 3 hours lab.

Limitation on enrollment: Audition by instructor.

This course is a study of jazz music in the big band tradition and modern eras, as is standard first semester lower division college performance ensemble classes.

**MERCED**

6503 M 05:30p-08:20p Taylor K MUS-2

**MUSE-44 CHORALE**

(C-ID MUS 180)

1 units: 3 hours lab.

Limitation on enrollment: Audition by instructor.

This course specializes in the study and performance of choral literature chosen from Renaissance, Baroque, Classical, Romantic, Modern and contemporary eras and may include both sacred and secular genres of classical, pop, and jazz choral literature.

**MUSE-44 requires a \$25 materials fee.****MERCED**

1909 MW 11:00a-12:15p Nelson C MUS-2

**MUSG-10 MUSIC FUNDAMENTALS**

(C-ID MUS 110) (CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Advisory: ENGL-84A.

This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, musical symbols, scales, key signatures, intervals, diatonic chords.

**MERCED**

1891 **WC** MW 03:30p-04:45p Spencer A VOC-138  
 1066 **WC** MW 08:00a-09:15a Nelson C VOC-138  
 1987 **WC** TTh 09:30a-10:45a Nelson C VOC-138

**MUSG-11 CLASSICAL MUSIC HISTORY I**

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of the important composers and their works in classical music from early music (e.g., Gregorian chant) to Bach (600 to 1750).

**MERCED**

1277 TTh 12:30p-01:45p Walsh L MUS-2

**MUSG-13 JAZZ MUSIC HISTORY**

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course presents the history of jazz music from 1890 to present, including an introduction and analysis of major jazz artists and their contributions to this American art form. Special emphasis will be given to developing listening skills appropriate to the understanding and appreciation of jazz.

**MERCED**

1144 MW 02:00p-03:15p Taylor K IAC-145

**LOS BANOS**

8627 M 07:00p-09:50p Faria M LB-A-103

**MUSG-14 AMERICAN POPULAR MUSIC HISTORY**

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America.

**MERCED**

1990 F 09:00a-11:50a Taylor K MUS-2  
 1555 **WC** TTh 08:00a-09:15a Nelson C MUS-2  
 1135 **WC** MW 09:30a-10:45a Nelson C MUS-2  
 1977 MW 02:00p-03:15p Doiel M MUS-2  
 1523 MWF 08:00a-08:50a Bracerros D ART-1  
 1524 MWF 09:00a-09:50a Bracerros D ART-1  
 1394 **WC** TTh 11:00a-12:15p Nelson C MUS-2  
 1702 Sat 09:00a-12:05p Kean F MUS-2  
 1884 TTh 02:00p-03:15p Doiel M MUS-2  
 6112 TTh 05:30p-06:45p Stocking S ART-1  
 9209 TTh 05:30p-08:20p Keane F VOC-8

Section 9209 is held from 10/16/17 to 12/15/17.

**LOS BANOS**

8631 TTh 05:30p-06:45p Gomes K LB-B-107

**MUSG-17 INTRODUCTION TO DIGITAL MUSIC**

3 units: 3 hours lecture.

Prerequisite: MUSG-10.

An introduction to the principles, uses, and applications of professional music software and MIDI hardware. Students work with MIDI software and hardware in order to explore the basic possibilities of digital music technology, including composition, sequencing, arranging, digital recording, and printing music.

**MERCED**

1525 MW 11:00a-12:15p Dahman N VOC-138

**MUST-01 MUSIC THEORY I (DIATONIC HARMONY)**

(C-ID MUS 120)

3 units: 3 hours lecture.

Prerequisite: MUSG-10.

This course provides a thorough study of diatonic harmony found in music literature of the common practice period. This includes an introduction to harmonic and voice leading principles, triads & 7th chords, and harmonic progression.

**MERCED**

1123 TTh 11:00a-12:15p Doiel M VOC-138

**MUST-03 MUSIC THEORY III (CHROMATIC HARMONY)**

(C-ID MUS 140)

3 units: 3 hours lecture.

Prerequisite: MUST-02. Advisory: MUSA-27B.

This course examines chromatic music theory as it relates to classical and popular music using skills acquired in MUST-01 and MUST-02. This course covers concepts that help the student develop as a musician.

**MERCED**

1898 TTh 11:00a-12:15p Doiel M VOC-138

**MUST-05 AURAL SKILLS I**

(C-ID MUS 125)

1 unit: .5 hour lecture, 1.5 hours lab.

Advisory: MUSG-10.

Basic drill in the singing and recognition of intervals, scales, and diatonic melodies, in treble, bass, alto, and tenor clefs. Dictation of diatonic melodies and counterpoint in first and second species.

**MERCED**

1845 TTh 12:30p-01:20p Doiel M VOC-138

**MUST-07 AURAL SKILLS III**

(C-ID MUS 145)

1 unit: .5 hour lecture, 1.5 hours lab.

Prerequisite: MUST-06.

This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory III through ear training, sight singing, analysis, and dictation.

**MERCED**

1526 TTh 12:30p-01:20p Doiel M VOC-138

**REGISTERED NURSING (REGN)****REGN-01 TRANSITION LVN TO RN**

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: California VN license. Prerequisites: BIOL-16, BIOL-18, BIOL-20; ENGL-01A; MATH-C.

Registered Nursing 01 is a series of lectures and discussions that provides the concepts and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in various health care settings.

**MERCED**9008 WTh 01:00p-04:50p Cazares K AHC-157  
Section 9008 is held from 10/18/17 to 12/14/17.**REGN-02 CLINICAL SKILLS TRANSITION - LVN TO RN**

1 unit: 3 hours TBA lab.

Limitation on enrollment: California VN license, enrolled in REGN Program 3rd semester. Prerequisites: REGN-01.

Registered Nursing 02 consists of practice in the clinical setting with the skills and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse.

**MERCED**9048 54 hours by arrangement Provencio G HOSP  
Section 9048 is held from 10/18/17 to 12/14/17 and requires 54 hours by arrangement.**REGN-15 FOUNDATIONS OF NURSING**

9 units: 4 hours lecture, 15 hours lab TBA.

Limitation on enrollment: 1) Enrollment in the REGN program, 2) CPR card Module AC, 3) physical within past 6 months, 4) negative TB screening test within past 6 months or negative chest x-ray within past year, 5) proof of current immunizations, 6) criminal background clearance, 7) drug screening. Prerequisites: BIOL-16, BIOL-18, BIOL-20; ENGL-01A; MATH-C. Two-way corequisites: REGN-18.

Registered Nursing 15 (Foundations of Nursing) focuses on foundational concepts necessary for safe, patient-centered nursing care to a diverse patient population while integrating legal and ethical responsibilities of the nurse.

**MERCED**1159 W 08:00a-09:50a Schindler W AHC-128  
& Th 08:00a-09:50a Schindler W AHC-139  
Section 1159 requires 270 hours by arrangement.**REGN-18 PHARMACOLOGY IN NURSING PRACTICE**

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the REGN Program. Two-way corequisite: REGN-15. Advisory: VOCN-46A.

Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes.

**ONLINE**

2553 ONLINE Schindler W

**REGN-24 ACUTE MEDICAL/SURGICAL AND NURSING OF THE CHILDBEARING FAMILY**

10 units: 5 hours lecture, 15 hours lab TBA.

Limitation on enrollment: Enrollment in the REGN program 2nd semester. Prerequisite: REGN-15, REGN-18.

Registered Nursing 24 provides for the acquisition and application of nursing theory, communication, collaboration, and critical thinking skills necessary for safe, patient-centered nursing care to a developmentally and culturally diverse patient populations experiencing various common medical/surgical interventions and to the childbearing family.

**MERCED**1807 M 08:00a-10:15a Smith D AHC-125  
& W 08:00a-10:15a Smith D AHC-124  
Section 1807 requires 270 hours by arrangement.**REGN-34 ADVANCED MEDICAL/SURGICAL NURSING AND PEDIATRIC NURSING**

(CSU breadth area E)

10 units: 5 hours lecture, 15 hours lab TBA.

Limitation on enrollment: Enrollment in the REGN program 3rd semester; CPR card Module AC; physical within past 6 months; negative TB screening test within past 6 months or negative chest x-ray within past year; proof of current immunizations; criminal background clearance; drug screening. Prerequisite: REGN-01 or REGN-24.

This course enlarges upon the concepts presented in REGN-15 and REGN-24 by introducing principles of care to maintain and/or restore homeostatic mechanisms in acute health problems.

**MERCED**1179 TTh 08:00a-10:15a Provencio G AHC-124  
& 15 hours lab Provencio G HOSP  
Section 1179 requires 270 hours by arrangement.**REGN-44 ACUTE MEDICAL/SURGICAL NURSING AND MENTAL HEALTH NURSING**

9 units: 4 hours lecture, 15 hours lab.

Limitation on enrollment: Enrollment in the REGN program 4th semester. Prerequisite: REGN-34.

Registered Nursing 44 builds on REGN-34, focusing on complex medical/surgical conditions of the high acuity patient and the patient at various levels of mental health promotion and mental illness management.

**MERCED**1892 WTh 10:00a-11:50a Grise R AHC-125  
& 15 hours lab Grise R HOSP  
Section 1892 requires 270 hours by arrangement.**VOCATIONAL NURSING (VOCN)****VOCN-40 FOUNDATIONS OF NURSING**

11 units: 5 hours lecture, 18 hours TBA lab.

Limitation on enrollment: Enrollment in the Vocational Nursing Program; current CPR Card; physical; immunizations; a negative TB skin test or negative chest x-ray within the last 6 months; background check and urine drug screen. Proof of completion of an educational course of study through the 12th grade or evidence of completion of equivalency thereof (C2530-VN Practice Act).

Prerequisites: ALLH-67; BIOL-16 or BIOL-50; NUTR-10; VOCN-46A. Corerequisites: VOCN-46B, VOCN-47A.

This course covers theory, principles, and practice of fundamental nursing skills needed to care for adult patients. Health and its preservation is stressed. Interpersonal relationships, community resources, and prevention and treatment of disease are studied.

**MERCED**1893 TW 08:00a-10:15a Alvarez C AHC-130  
& T 01:00p-03:50p Alvarez C AHC-140  
Section 1893 requires 270 hours by arrangement.**VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY**

1 unit: 1 hour lecture.

Prerequisites: ENGL-01A; MATH-81.

This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement. Nursing responsibility to patient safety is included.

**MERCED**

9133	F	08:00a-09:50a	Brown S	AHC-130
<i>Section 9133 is held from 08/18/17 to 10/13/17.</i>				
9275	M	10:00a-11:50a	Cazares K	AHC-130
<i>Section 9275 is held from 08/18/17 to 10/13/17.</i>				

**VOCN-46B PHARMACOLOGY FOR NURSES**

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the Vocational Nursing Program. Prerequisite: VOCN-46A. Two-way corequisites: VOCN-40, VOCN-47A.

This is an introductory pharmacology course which uses effects and safe administration of medications. Common local and systemic drugs are studied. Nursing responsibilities and client safety are emphasized.

**MERCED**

1655	T	11:00a-12:50p	Alvarez C	AHC-130
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**VOCN-47A NURSING GUIDANCE I**

1 unit: 1 hour lecture.

Limitation on enrollment: Enrollment in the Vocational Nursing program. Two-way corequisites: VOCN-40, VOCN-46B.

This course examines socialization and interpersonal communications related to vocational nursing.

**MERCED**

1894	W	11:00a-11:50a	Col-Hamm C	AHC-130
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**NUTRITION (NUTR)****NUTR-10 NUTRITION**

(C-ID NUTR 110) (CSU breadth area E)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: MATH-81.

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body.

**ONLINE**

2520	ONLINE	Hobbs J	
<i>CONTACT: For course-specific questions contact the professor of the class <a href="mailto:jennifer.hobbs@mccd.edu">jennifer.hobbs@mccd.edu</a>. MANDATORY: ORIENTATION - Wednesday, August 16, 2017; 04:00p-04:50p; IAC-139.</i>			
2547	ONLINE	Pecchenino M	
<i>CONTACT: For course-specific questions contact the professor of the class <a href="mailto:pecchenino.m@mccd.edu">pecchenino.m@mccd.edu</a>. MANDATORY: ORIENTATION - Thursday, August 17, 2017; 04:00p-04:50p; IAC-139.</i>			

**MERCED**

1097	WC	MW	11:00a-12:15p	Pecchenino M	AHC-123
1205	WC	TTh	09:30a-10:45a	Hobbs J	AHC-123
1784	WC	TTh	12:30p-01:45p	Pecchenino M	AHC-124
1206	WC	W	02:00p-04:50p	Cronk L	AHC-124
6082	WC	Th	05:30p-08:20p	Cronk L	AHC-123

**NUTR-20 PRINCIPLES OF FOODS**

(C-ID NUTR 120)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-01A; MATH-91; NUTR-44.

This course will study the application of food science principles with emphasis on ingredient function and interaction, food preparation techniques, sensory evaluation standards, food safety and sanitation, and nutritional values.

**MERCED**

1563	MW	01:00p-03:15p	Hobbs J	VOC-142
<i>Section 1563 requires a \$30 fee for materials.</i>				

**NUTR-40 MENU PLANNING FOR FOOD SERVICE OPERATIONS**

3 units: 3 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; NUTR-10, NUTR-45.

This course covers the principles of menu planning for a variety of food service operations including childcare, schools, hospitals, eldercare, and restaurants.

**MERCED**

1564	WC	T	02:00p-04:50p	Gerling S	AHC-123
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**NUTR-43 CHILDREN AND WEIGHT CONCERNS**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to provide an overview of the problem of childhood obesity. Students will explore reasons for the recent epidemic in our country and review the trends.

**MERCED**

9034	S	08:00a-02:20p	Gerling S	VOC-37
<i>Section 9034 is held from 09/09/17 to 09/23/17.</i>				
<i>Section 9034 will meet Saturdays September 09, 16, and 23, 2017; 08:00a-02:20p; VOC 37.</i>				
<i>Section 9034 includes a 30 minute lunch.</i>				

**NUTR-44 FOOD SAFETY AND SANITATION**

2 units: 2 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This beginning course is designed to teach basic food safety principles of personal and institutional sanitation. This includes the proper storage, preparation, and service as well as HACCP, food allergies, regulations and pest management.

**ONLINE**

2950	HYBRID	Hobbs J		
<i>Section 2950 is held from 10/16/17 to 12/15/17. CONTACT: jennifer.hobbs@mccd.edu</i>				
		INCLASS	SESSIONS:	
<i>MANDATORY: - Monday, October 16, 2017; 10:00a-11:50a;</i>				
<i>AHC-139 and Monday, December 11, 2017; 10:00a-11:50a;</i>				
<i>AHC-139.</i>				
<i>COMMENTS: 4 hours lecture per week will be held on-line. The ServSafe Manager exam is administered for this course.</i>				

**NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS**

2 units: 2 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs.

**ONLINE**

2915	ONLINE	Pecchenino M	
<i>Section 2915 is held 08/14/17 to 10/13/17.</i>			
<i>CONTACT: For course-specific questions contact the professor of the class <a href="mailto:pecchenino.m@mccd.edu">pecchenino.m@mccd.edu</a></i>			
<i>MANDATORY: ORIENTATION - Friday, August 18, 2017; 09:00a-9:50a; VOC-113.</i>			
<i>INCLASS SESSION: Friday, September 15, 2017; 09:00a-9:50a; VOC-113.</i>			
<i>COMMENTS: 4 hours lab per week will be held online.</i>			

**NUTR-50 BAKING BASICS AND BUSINESS**

1.5 units: 1 hour lecture, 1.5 hours lab.

Advisory: MATH-91.

This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product.

**MERCED**

9148	TTh	05:30p-07:50p	Saewert B	VOC-142
<i>Section 9148 is held from 10/16/17 to 12/15/17.</i>				

**NUTR-60 SPORTS AND EXERCISE NUTRITION**

3 units: 3 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This course focuses on examining the effect of diet on physical performance. Students will have the opportunity to evaluate an athlete's dietary intake and physical activity.

**MERCED**1565 **WC** TTh 11:00a-12:15p Hobbs J AHC-124**PHILOSOPHY (PHIL)****PHIL-01 INTRODUCTION TO PHILOSOPHY**

(CSU breadth area C2) (IGETC area 3B) (C-ID PHIL 100)

3 units: 3 hours lecture.

Prerequisites: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values. These topics will be discussed through reading primary philosophical texts taken from the traditional and modern Western philosophical canon, as well as from non-canonical sources.

**MERCED**1521 MWF 09:00a-09:50a Hallman M IAC-109  
1405 TTh 12:30p-01:45p Hicks T AHC-128**PHIL-01H HONORS INTRODUCTION TO PHILOSOPHY**

(CSU breadth area C2) (IGETC area 3B) (C-ID PHIL 100)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors program.

Prerequisite: ENGL-01A

This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values. These topics will be discussed through reading primary philosophical texts taken from the traditional and modern Western philosophical canon, as well as from non-canonical sources.

**MERCED**

1556 MWF 09:00a-09:50a Hallman M IAC-109

**PHIL-03 ANCIENT PHILOSOPHY**

(CSU breadth area C2) (IGETC area 3B) (C-ID PHIL 130)

3 units: 3 hours lecture.

Prerequisites: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course presents an introduction to the history of philosophy from the ancient world through the Middle Ages, with emphasis on the development of Greek philosophy from the Pre-Socratics through Aristotle.

**MERCED**

1791 MW 02:00p-03:15p Law K IAC-109

**PHIL-05 CONTEMPORARY ETHICAL ISSUES**

(CSU breadth area C2) (IGETC area 3B) (C-ID PHIL 120)

3 units: 3 hours lecture.

Prerequisites: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course examines the concept of morality and values, representative ethical theories, and their application to contemporary ethical issues such as capital punishment, abortion, war, animal rights and economic justice.

**MERCED**1457 TTh 09:30a-10:45a Hicks T IAC-108  
6091 M 07:00p-09:50p Law K IAC-121**PHIL-10 CRITICAL THINKING**

(CSU breadth area A3)

3 units: 3 hours lecture.

Prerequisites: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions.

**MERCED**1814 MW 03:30p-04:45p Barnes L VOC-9  
1950 MWF 11:00a-11:50a Hicks T IAC-109  
1406 MWF 01:00p-01:50p Hallman M IAC-109  
1459 TTh 08:00a-09:15a Hicks T IAC-121  
1811 TTh 02:00p-03:15p Law K IAC-109  
6041 W 05:30p-08:20p Barnes L ART-2  
9151 MWF 07:00a-08:50a Werness G IAC-121

Section 9151 is held from 10/16/17 to 12/15/17.

**PHIL-12 INTRODUCTION TO LOGIC**

(CSU breadth area A3) (C-ID PHIL 110)

3 units: 3 hours lecture.

Prerequisites: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course introduces the study of valid reasoning with emphasis on deductive logic. Informal fallacies and the scientific method are also covered.

**MERCED**1120 MWF 09:00a-09:50a Hicks T AHC-123  
9074 TTh 03:30p-06:20p Hicks T IAC-120

Section 9074 is held from 10/16/17 to 12/15/17.

**PHIL-13 CRITICAL REASONING AND WRITING (ALSO: ENGL-13)**

(C-ID ENGL 105) (CSU breadth area A3) (IGETC area 1B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

**MERCED**1872 F 09:00a-11:50a Rocha M VOC-110  
1709 MWF 08:00a-08:50a McBride J VOC-111  
1479 MWF 09:00a-09:50a Martin Ward S VOC-111  
1477 MWF 10:00a-10:50a Martin Ward S VOC-111  
1673 MWF 11:00a-11:50a Strand M VOC-111  
1475 MWF 12:00p-12:50p Strand M VOC-111  
1653 MWF 01:00p-01:50p Diaz K VOC-111  
1674 MWF 02:00p-02:50p McDonald S VOC-111  
1012 TTh 08:00a-09:15a Taylor C VOC-111  
1670 TTh 09:30a-10:45a Barba M VOC-111  
1672 TTh 11:00a-12:15p Barba M VOC-111  
1413 TTh 12:30p-01:45p Law K IAC-109  
1671 TTh 02:00p-03:15p Withers M VOC-111  
6059 M 07:00p-09:50p Toconis M VOC-111  
6440 W 07:00p-09:50p Law K VOC-111**LOS BANOS**4647 **WC** MW 12:30p-01:45p Flanagan J LB-B-134  
4649 **WC** F 09:00a-11:50a Barnes L LB-B-134  
8647 **WC** TTh 05:30p-06:45p Mingua-Lopstain LB-B-134**PHIL-15 COMPARATIVE RELIGIONS**

(CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course surveys the historical background and fundamental philosophical concepts of the major religions of the world, including Hinduism, Buddhism, Shinto, Confucianism, Judaism, Christianity, Islam, and some typical basic religions.

**MERCED**

1407 TTh 11:00a-12:15p Hallman M IAC-109

**PHOTOGRAPHY (PHOT)****PHOT-10A INTRODUCTION TO PHOTOGRAPHY**

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

Introduction to Photography covers camera and darkroom principles of black and white photography.

**PHOT-10A requires that students provide their own SLR film camera.****MERCED**



1765 MW 08:00a-10:15a Sousa J ART-8  
*PHOT-10A requires that students provide their own SLR film camera.*

### PHOT-11A INTRODUCTION TO THE DIGITAL CAMERA

3 units: 2 hours lecture, 3 hours lab.

Advisory: AOM-50A; ENGL-85A or ENGL-85AC or ENGL-85E.

This course introduces students to the creative use of digital cameras through lectures, hands-on experience and computer use. Instruction includes digital camera functions, technical and creative control, computer processing of images, and digital output options.

**PHOT-11A requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.**

### MERCED

1885 TTh 10:30a-12:45p Gwartney J ART-8  
 6007 W 05:10p-10:00p Gwartney J ART-8

### PHOT-35 STUDIO CAREERS IN PHOTOGRAPHY

3 units: 2 hour lecture, 3 hours lab.

Prerequisite: PHOT-10B.

This course covers advanced studio lighting through black and white and color assignments.

**PHOT-35 requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.**

### MERCED

6058 M 05:10p-10:00p Sousa J ART-8

### PHOT-36 PHOTO PORTFOLIO EXPRESSIONS

3 units: 2 hour lecture, 3 hours lab.

Prerequisite: PHOT-10A.

This course explores the possibilities of visual language in-relation to photographic self-promotion.

PHOT-36 requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.

### MERCED

6001 M 05:10p-10:00p Sousa J ART-8

## PHYSICAL SCIENCE (PHSC)

### PHSC-01 INTRODUCTION TO PHYSICAL AND EARTH SCIENCE

(CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-81.

This is an introductory course presenting the nature of physical, earth, and space sciences and their relationship to other areas of scientific knowledge. The course will develop the major concepts and give an understanding of the general principles of physical, earth, and space science.

### MERCED

1658 MWF 12:00p-12:50p Putnam R SCI-111  
 1659 MWF 02:00p-02:50p Putnam R SCI-111

### PHSC-02 SURVEY OF CHEMISTRY AND PHYSICS

(C-ID PHYS 140)

3 units: 3 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions.

### MERCED

1593 MW 09:30a-10:45a Burgess L SCI-205

### PHSC-02L SURVEY OF CHEMISTRY AND PHYSICS LABORATORY

(C-ID PHYS 140)

1 unit: 3 hours lab.

Prerequisite: MATH-81. One-way corequisite: PHSC-02. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This introductory laboratory is designed to provide a hands-on exploration in parallel with the topics covered in the introduction to Survey of Chemistry and Physics lecture course - Physical Science 2.

### MERCED

1595 W 11:00a-01:50p Burgess L SCI-105

## PHYSICS (PHYS)

### PHYS-02A GENERAL PHYSICS I

(C-ID PHYS 105) (CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-02 or MATH-02H; or MATH-25 and MATH-26.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is intended for students other than physics and engineering majors. PHYS-02A is the first semester of a one-year physics course designed to develop major concepts and give an understanding of general principles of physics.

### MERCED

1661 TTh 11:00a-12:15p Pourtarvirdi Z VOC-140  
 & Th 08:00a-10:50a Pourtarvirdi Z SCI-106  
 1662 TTh 11:00a-12:15p Pourtarvirdi Z VOC-140  
 & Th 02:00p-04:50p Pourtarvirdi Z SCI-106

### PHYS-02B GENERAL PHYSICS II

(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID PHYS 110)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: PHYS-02A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

PHYS-02B is a continuation of PHYS-02A with emphasis on electricity, magnetism, radiation, relativity, atomic and nuclear processes, astrophysics, cosmology, and a look toward the future.

### MERCED

6263 MW 05:30p-06:45p Pourtarvirdi Z SCI-106  
 & M 07:00p-09:50p Pourtarvirdi Z SCI-106

### PHYS-04A PHYSICS I

(C-ID PHYS 205/200S) (CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-04A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-04B.

This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors.

### MERCED

1558 MW 02:00p-03:15p Pourtarvirdi Z VOC-11  
 & W 11:00a-01:50p Pourtarvirdi Z SCI-106  
 1703 MWF 01:00p-01:50p Jordan L VOC-140  
 & M 02:00p-04:50p Jordan L SCI-106  
 1705 MWF 01:00p-01:50p Jordan L VOC-140  
 & W 02:00p-04:50p Jordan L SCI-106  
 1707 MWF 01:00p-01:50p Jordan L VOC-140  
 & T 08:00a-10:50a Jordan L SCI-106

### PHYS-04B PHYSICS II

(C-ID PHYS 210/200S) (CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisites: PHYS-04A. One-way corequisite: MATH-04B.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

### MERCED

1447 MWF 09:00a-09:50a Jordan L VOC-140  
 & T 02:00p-04:50p Jordan L SCI-106  
 1664 MWF 09:00a-09:50a Jordan L VOC-140  
 & F 02:00p-04:50p Jordan L SCI-106  
 6037 TTh 05:30p-06:45p Pourtarvirdi Z SCI-106  
 & T 07:00p-09:50p Pourtarvirdi Z SCI-106

**PHYS-04C PHYSICS III**

(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID PHYS 200S)  
4 units: 3 hours lecture, 3 hours lab.  
Prerequisite: MATH-04B; PHYS-04B. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

PHYS-04C is a continuation of PHYS-04B. It emphasizes the laws of thermodynamics, relativity, and topics of modern physics.

**MERCED**

1590	MWF	10:00a-10:50a	Jordan L	VOC-112
	& T	11:00a-01:50p	Jordan L	SCI-106
1922	MWF	10:00a-10:50a	Jordan L	VOC-112
	& F	11:00a-01:50p	Jordan L	SCI-106

**PLANT SCIENCE (PLSC)**
**PLSC-10 ELEMENTS OF PLANT SCIENCE**

(C-ID AG - PS 106L) (CSU breadth area B2/B3) (IGETC area 5B/5C)  
3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course is designed to provide the students with a working knowledge of fundamental structures and processes of plants. Principles to be applied cover plant structures, physiology, heredity, environmental relationship to growth, adaptation, and management of crops.

**MERCED**

1140	MW	08:00a-10:15a	Tassey B	PS-1
1227	MW	10:30a-12:45p	Tassey B	PS-1

**PLSC-12 WEEDS**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This is a study of classification, identification, and life cycle of common and poisonous weeds in California which are detrimental to cultivated crops, grasslands, animals, and man.

**MERCED**

6047	T	06:00p-08:50p	Stoddard C	PS-1
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**POLITICAL SCIENCE (POSC)**
**POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM**

(CSU breadth area D/F2) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course will introduce students to institutions of American national government, the American political system, and California state and local government.

**ONLINE**

2598	ONLINE	Gardner J
	CONTACT: <a href="mailto:jennifer.gardner@mccd.edu">jennifer.gardner@mccd.edu</a>	

**MERCED**

1988	MW	12:30p-01:45p	Morris R	ART-1
1931	MWF	08:00a-08:50a	Patterson E	VOC-9
1722	MWF	09:00a-09:50a	Patterson E	VOC-9
1713	MWF	12:00p-12:50p	Randall R	AHC-129
1726	TTh	08:00a-09:15a	Randall R	VOC-8
Section 1726 is a learning community with ENGL-01A-1369.				
1815	TTh	09:30a-10:45a	Randall R	VOC-8
1933	TTh	12:30p-01:45p	Morris R	VOC-9
1989	TTh	02:00p-03:15p	Morris R	IAC-106
6063	T	05:30p-08:20p	Morris R	VOC-9
9018	MWF	10:00a-11:50a	Randall R	IAC-142
Section 9018 is held from 08/14/17 to 10/13/17.				
9019	MWF	10:00a-11:50a	Randall R	IAC-142
Section 9019 is held from 10/16/17 to 12/15/17.				

**LOS BANOS**

4697 WC	MW	09:30a-10:45a	Gardner J	LB-B-107
4699 WC	MW	02:00p-03:15p	Gardner J	LB-B-106

**DELHI**

7705	M	06:00p-08:50p	Roberts K	DELH-H1
Section 7705 is held at Delhi High School; Building H; Room 1;				

16881 West Schendel Avenue, Delhi.

**DOS PALOS**

7935 WC	T	06:00p-08:50p	Gardner J	DPHS
Section 7935 is held at Dos Palos High School; 1701 E. Blossom St. Room 14; Dos Palos.				

**PSYCHOLOGY (PSYC)**
**PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

**ONLINE**

2522	ONLINE	Clifford J
	CONTACT: <a href="mailto:clifford.j@mccd.edu">clifford.j@mccd.edu</a> for course-specific questions.	
2578	ONLINE	Murphy J
	CONTACT: <a href="mailto:joel.murphy@mccd.edu">joel.murphy@mccd.edu</a> for course-specific questions.	

**MERCED**

1745	F	10:00a-12:50p	Lucey V	ART-1
1941	MWF	08:00a-08:50a	Nichols D	IAC-145
1991	MWF	09:00a-09:50a	Nichols D	IAC-145
1733	MWF	10:00a-10:50a	Nichols D	IAC-145
1415	MWF	01:00p-01:50p	Lucey V	IAC-142
1826	MWF	01:00p-01:50p	Clifford J	AHC-129
1793	TTh	09:30a-10:45a	Gargano G	IAC-142
1736	TTh	11:00a-12:15p	Murphy J	IAC-146
1938	TTh	02:00p-03:15p	Daniel M	IAC-145
1974	TTh	03:30p-04:45p	Daniel M	IAC-145
1927	W	08:00a-10:50a	Williamson L	LESH-111
6055	W	05:30p-08:20p	Gargano G	VOC-8
6207	T	05:30p-08:20p	Clifford J	AHC-129
9021	MWF	10:00a-11:50a	Clifford J	VOC-8
Section 9021 is held from 10/16/17 to 12/15/17.				
9188	TTh	12:30p-03:20p	Gargano G	VOC-8
Section 9188 is held from 08/14/17 to 10/13/17.				

**LOS BANOS**

4701 WC	TTh	08:00a-09:15a	Coahran S	LB-B-107
8701	T	07:00p-09:50p	Pierce T	LB-B-107

**LIVINGSTON**

7021	W	06:00p-08:50p	Salazar R	LIVN-905
Section 7021 is held at Livingston High School; 1617 Main Street, Livingston.				

**DELHI**

7704	W	06:00p-08:50p	Daniel M	DELH-H1
Section 7704 is held at Delhi High School; Building H; Room 1; 16881 West Schendel Avenue, Delhi.				

**PSYC-01B INTRODUCTION TO PSYCHOLOGICAL RESEARCH**
**METHODS**

(C-ID PSY 200)

3 units: 3 hours lecture.

Prerequisite: PSYC-01A or PSYC-01AH; MATH-10 or PSYC-05.

Advisory: ENGL-01A.

This course reviews psychological methods of research. Attention will be focused on foundations of experimental design, procedures and methodology for collecting research data, and techniques used to analyze, report, and present findings in APA format.

**MERCED**

1741	MW	09:30a-10:45a	Lucey V	VOC-138
1749	TTh	12:30p-01:45p	Murphy J	IAC-146

**PSYC-05 INTRODUCTION TO STATISTICS IN PSYCHOLOGY**

(C-ID SOCI 125, MATH 110) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-01A.

The theory of parametric and nonparametric statistical methods and their application to psychological data. Topics include: descriptive statistics,

probability and sampling distributions; statistical inference and power, linear correlation and regression, chi-square, t-tests; and one-way analysis of variance (ANOVA).

**MERCED**

1720	MW	12:30p-01:45p	Gargano G	IAC-145
1130	TTh	08:00a-09:15a	Gargano G	IAC-142

**LOS BANOS**

4703	WC	MW	12:30p-01:45p	Coahran S	LB-B-107
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**PSYC-09 HUMAN DEVELOPMENT (ALSO: CLDV-09)**

(C-ID PSY 180) (CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

**ONLINE**

2501	ONLINE	Bluett-Murphy V
CONTACT: victoria.bluett-murp@mccd.edu for course-specific questions.		

2505	ONLINE	Clifford J
CONTACT: clifford.j@mccd.edu for course-specific questions.		

2584	ONLINE	Marquez-Ramirez M
CONTACT: martina.marquez@mccd.edu for course-specific questions.		

**MERCED**

1797	MW	12:30p-01:45p	Brace K	VOC-139
1795	TTh	02:00p-03:15p	Patton M	IAC-146

**LOS BANOS**

8705	WC	MW	05:30p-06:45p	Coahran S	LB-A-103
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**PSYC-22 HUMAN SEXUALITY**

(C-ID PSY 130) (CSU breadth area D/E) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course explores the psychology of human sexuality. Psychological, biological, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society.

**MERCED**

1735	MW	11:00a-12:15p	Lucey V	IAC-145
1827	TTh	12:30p-01:45p	Lucey V	LESH-111
1828	TTh	02:00p-03:15p	Lucey V	IAC-110
6210	M	07:00p-09:50p	Pierce S	IAC-145
9020	MWF	10:00a-11:50a	Clifford J	VOC-8

Section 9020 is held from 08/14/17 to 10/13/17.

**PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT**

(C-ID PSY 115) (CSU breadth area D/E) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course examines personality factors as they relate to the problems of growth and adjustment. Concepts covered in the course are personality development, the psychological bases of behavior, mental health, and interpersonal relations.

**MERCED**

1882	MW	11:00a-12:15p	Murphy J	LESH-111
9189	TTh	12:30p-03:20p	Gargano G	VOC-8

Section 9189 is held from 10/16/17 to 12/15/17.

**LOS BANOS**

4707	WC	MW	02:00p-03:15p	Coahran S	LB-B-107
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**PSYC-25 INTRODUCTION TO ABNORMAL PSYCHOLOGY**

(C-ID PSY 120) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to provide the student with an understanding of abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders."

**MERCED**

1794	MW	12:30p-01:45p	Murphy J	LESH-111
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**PSYC-36 DEVELOPMENTAL PSYCHOLOGY: ADOLESCENCE**

(CSU breadth area D) (IGETC area 4)

3 Units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of human development during adolescence. The focus is on major theories and psychological research relating to the physical, cognitive, and psychological research relating to the physical, cognitive, and psychosocial aspects of development during adolescence, with an emphasis on the influence of culture.

**ONLINE**

2579	ONLINE	Clifford J
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CONTACT: clifford.j@mccd.edu for course-specific questions.

**RADIOLOGIC TECHNOLOGY, DIAGNOSTIC (RADT)****RADT-10 INTRODUCTION TO RADIOLOGIC SCIENCES AND HEALTH CARE**

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program; Student supplied criminal background and drug screening clearances; physical evaluation within the last 6 months; negative TB screening or chest x-ray report with the last 6 months; current inoculations; annual flu vaccination; current CPR. Prerequisites: ALLH-67; RADT-50.

This course provides an overview of the foundations of radiography and the practitioner's role in the health care delivery system.

**MERCED**

1071	M	08:00a-01:50p	Lang K	AHC-148
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**RADT-11 RADIOLOGIC PROCEDURES I**

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program; Minimum of 2.75 GPA in prerequisite courses. Prerequisite: BIOL-16; ENGL-01A. Advisory: BIOL-18.

This course is designed to provide the knowledge base necessary to perform standard imaging as it relates to radiographic anatomy and positioning of the thoracic viscera, abdomen, upper extremities, shoulder girdle, lower extremities, hip & pelvis and upper gastrointestinal tract.

**MERCED**

1035	T	08:00a-10:50a	Donnelly S	AHC-148
	& T	12:00p-02:50p	Donnelly S	AHC-150
1055	T	08:00a-10:50a	Donnelly S	AHC-148
	& W	12:00p-02:50p	Donnelly S	AHC-150

**RADT-15A RADIOLOGIC PROCEDURES III**

1 units: .50 hours lecture, 1.5 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course is designed to provide a knowledge base necessary to perform standard radiographic procedures of the cranium, facial bones and paranasal sinuses.

**MERCED**

9273	Th	10:00a-01:50p	Donnelly S	AHC-148
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Section 9273 is held from 08/17/17 to 10/12/17.

**RADT-15B CLINICAL EDUCATION III**

5.5 units: 17 hours TBA lab (306 total TBA hours).

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course provides continued clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework.

**MERCED**

1462	306 hours by arrangement	Donnelly S	HOSP
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**RADT-15C ADVANCED RADIOLOGIC PROCEDURES I**

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course covers advanced radiographic procedures of vascular and non-vascular procedures and interventional radiology.

**MERCED**

9145	Th	10:00a-02:15p	Donnelly S	AHC-148
Section 9145 is held from 10/19/17 to 12/14/17.				

**RADT-15D RADIOGRAPHIC PATHOLOGY**

1.5 units: 1.5 hours lecture.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

The course introduces concepts related to disease and etiological consideration with emphasis on radiographic appearance of disease and impact on exposure factor selection.

**MERCED**

1461	Th	08:00a-09:15a	Lang K	AHC-148
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**RADT-18A INTEGRATIVE STUDY IN RADIOGRAPHY**

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course covers a comprehensive analysis and assessment of all previous radiography instructional coursework in preparation for writing the national registry examination (ARRT). Job market readiness skills will also be presented.

**MERCED**

1121	W	09:00a-10:50a	Lang K	AHC-148
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**RADT-18B ADVANCED CLINICAL EDUCATION III**

9 units: 486 total TBA hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course provides clinical experience for reapplication of theoretical principles and concepts covered in previous and current didactic coursework.

**MERCED**

1697	486 hours by arrangement	Lang K	HOSP
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**RADT-18C SECTIONAL ANATOMY**

1 unit: 1 hour lecture.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course covers an introduction to sectional anatomy. Emphasis will be placed on the major anatomic structures normally seen in axial sections with some coronal and sagittal sections included.

**MERCED**

1817	W	08:00a-08:50a	Donnelly S	AHC-148
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**RADT-50 CAREER EXPLORATION IN MEDICAL IMAGING**

1 unit: 54 TBA total hours lab.

Limitation on enrollment: Negative TB screening test or chest x-ray (within last 6 months); some facilities may require criminal background and drug screening clearances; some facilities may require current immunizations. Advisories: ALLH-67; BIOL-16.

This course allows students to sample an experience in a medical imaging setting in order to enhance their understanding of the challenges and opportunities in considering a career in diagnostic medical imaging.

**RADT-50 requires a mandatory orientation. go to <http://www.mccd.edu/alliedhealth/diag-rad> for more information.****MERCED**

1151	54 hours by arrangement	Donnelly S	HOSP
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**REAL ESTATE (REAL)****REAL-42 REAL ESTATE PRINCIPLES**

3 units: 3 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course is an analysis of principles of real estate in California, history of California real estate, property, contracts, agency, listings, real estate financing, deeds, liens and encumbrances, escrows and title insurance, land descriptions, real estate mathematics, and real estate licensing and state regulations.

**MERCED**

6166	M	07:00p-09:50p	Rafel H	AHC-128
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**SOCIOLOGY (SOC)****SOC-01 INTRODUCTION TO SOCIOLOGY**

(C-ID SOCI 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course provides an introduction into what it means to be "sociologically mindful" and to think "sociologically" while understanding the difference from other ways of seeing the social world.

**MERCED**

1021	MWF	08:00a-08:50a	Saich E	VOC-8
1078	MWF	09:00a-09:50a	Saich E	VOC-8
1747	MWF	11:00a-11:50a	Saich E	AHC-129
1076	MWF	12:00p-12:50p	Codallos K	IAC-142
1829	MWF	02:00p-02:50p	Codallos K	IAC-142
1803	TTh	08:00a-09:15a	Saich E	ART-1
1724	TTh	11:00a-12:15p	Mirfakhraie R	IAC-145
1727	TTh	12:30p-01:45p	Mirfakhraie R	IAC-145
1940	TTh	02:00p-03:15p	Blauert C	IAC-142
1723	TTh	03:30p-04:45p	Blauert C	IAC-142
6052	T	07:00p-09:50p	Blauert C	IAC-142

**LOS BANOS**

4731	WC TTh	02:00p-03:15p	Coahran S	LB-B-107
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**DOS PALOS**

7951	Th	06:00p-08:50p	Sanchez G	DPHS
Section 7951 is held at Dos Palos High School; 1701 E. Blossom St. Room 14; Dos Palos				

**SOC-03 MARRIAGE AND THE FAMILY**

(C-ID SOCI 130)

3 units: 3 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships. An empirical as well as experiential analysis of the changes in marriage and family functions, structures, and roles is emphasized.

**MERCED**

1728	TTh	11:00a-12:15p	Saich E	IAC-142
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**SOIL SCIENCE (SOIL)****SOIL-10 SOIL SCIENCE**

(CSU breadth area B1/B3) (IGETC area 5A/5C)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course provides a basic knowledge of the physical, chemical, and biological properties of soils and their characteristics. The course includes factors of fundamental soil properties, soil and plant relationships, principles of soil formation, fertilizers and soil management, salinity, pH, erosion management, and nonagricultural uses.

**MERCED**

1045	TTh	08:00a-10:15a	Bell S	PS-1
1900	TTh	01:00p-03:15p	Bell S	PS-1
6022	W	05:10p-10:00p	Bell S	PS-1



## SONOGRAPHY, DIAGNOSTIC MEDICAL (SONO)

### SONO-43A OB/GYN SONOGRAPHY

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography Program--Abdominal & OB/GYN Track.

This course presents a review of anatomy and physiology of the gravid and nongravid pelvis. Techniques of transabdominal and transvaginal preparation are introduced.

#### MERCED

1895	W	08:00a-10:50a	Zelinsky C	AHC-157
	& W	12:00p-02:50p	Zelinsky C	AHC-156

### SONO-43B BEGINNING CLINICAL EXPERIENCE II

9 units: 28 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography Program--Abdominal & OB/GYN Track. Two-way corequisite: SONO-43A.

This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic course work.

#### MERCED

1896	504 hours by arrangement	Zelinsky C	HOSP
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## SPANISH (SPAN)

### SPAN-01 ELEMENTARY SPANISH I

(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84A.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. This course is not recommended for native speakers – native speakers should enroll in SPAN-10.

#### MERCED

1106	MTWThF	08:00a-08:50a	Colomer-Flores M	IAC-108
1420	MTWThF	09:00a-09:50a	Sobalvarro N	ART-7
1657	MTWThF	11:00a-11:50a	Colomer-Flores M	IAC-108
1945	MTWThF	12:00p-12:50p	Sobalvarro N	IAC-108
1397	MWF	10:00a-11:25a	Kreide C	ART-4
1965	TWTh	03:30p-04:55p	Garcia Diaz M	VOC-110
6220	MTTh	05:30p-06:55p	Allen M	IAC-109

#### LOS BANOS

4747	WC	MW	02:00p-04:15p	Wynne C	LB-B-112
4749	WC	TTh	10:30a-12:45p	Cortes S	LB-B-112
8747	WC	TTh	05:30p-07:45p	Wynne C	LB-B-112

#### DELHI

7735	TTh	03:45p-06:00p	Pena A	DELH-15
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*Section 7735 is held at Delhi High School; Building I; Room 5; 16881 West Schendel Avenue, Delhi.*

#### MARIPOSA

7863	TTh	06:00p-08:15p	Staff	MARI-57
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*Section 7863 is held at Mariposa High School; 5074 Old Highway North, Mariposa.*

### SPAN-02 ELEMENTARY SPANISH II

(SPAN 110) (CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-01 or two years of high school Spanish.

SPAN-02 is the continuation of SPAN-01. This course is recommended for students who have completed two years of high school Spanish; it is not recommended for native speakers. Native speakers should enroll in SPAN-11.

#### MERCED

1417	MTWThF	01:00p-01:50p	Kreide C	ART-7
1418	MWF	09:30a-10:55a	Colomer-Flores M	IAC-108

### SPAN-03 INTERMEDIATE SPANISH I

(C-ID SPAN 200) (CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-02. Advisory: LRNR-30.

SPAN-03 is the continuation of SPAN-02 and SPAN-11. This course reviews and further develops grammatical concepts introduced in Spanish-02 and SPAN-11, as well as introduces the student to the remaining major linguistic concepts of the language.

#### MERCED

6023	TTh	07:00p-09:15p	Estrada A	IAC-121
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### SPAN-10 SPANISH FOR SPANISH SPEAKERS I

(C-ID SPAN 220) (CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-02 or the equivalent. Advisory: LRNR-30.

This course is designed for native and heritage speakers, as well as other linguistically qualified students, whose formal training in the language is not complete. This course is entirely conducted in Spanish.

#### MERCED

1424	MTWThF	10:00a-10:50a	Sobalvarro N	ART-7
6441	TTh	05:30p-07:45p	Garcia Diaz M	IAC-108

#### LOS BANOS

4759	TTh	02:00p-04:15p	Cortes S	LB-B-112
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## STUDENT GOVERNMENT (STGV)

### STGV-33A STUDENT GOVERNMENT I

2 units: 1 hour lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course surveys the theory and practice of parliamentary law, committee techniques, and democratic organization. Students will study some of the factors of successful leadership and effective group membership.

#### MERCED

1500	TTh	02:00p-03:50p	Alcala R	SU-137
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### STGV-33B STUDENT GOVERNMENT II

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: STGV-33A. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a continuation of STGV-33A.

#### MERCED

1501	TTh	02:00p-03:50p	Alcala R	SU-137
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### STGV-33C STUDENT GOVERNMENT III

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: STGV-33B. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is the third of four sequential STGV courses.

#### MERCED

1502	TTh	02:00p-03:50p	Alcala R	SU-137
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### STGV-33D STUDENT GOVERNMENT IV

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: STGV-33C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is the fourth of four sequential STGV courses.

#### MERCED

1503	TTh	02:00p-03:50p	Alcala R	SU-137
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**TUTORIAL (TUTR)****TUTR-35 TUTORIAL SEMINAR**

1 unit: 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E

This course is designed to provide tutors in the Merced College Tutorial program with an opportunity to explore their experiences in the program more fully.

**ONLINE**

2902

ONLINE

Flatt S

Section 2902 will be held 09/04/17 to 11/24/17.

CONTACT: [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) for information about logging into ONLINE courses. Contact [flatt.s@mccd.edu](mailto:flatt.s@mccd.edu) for information about the course content.

COMMENTS: Students must log on between August 31-September 3, 2017 for Orientation.

**VIRTUAL OFFICE (VIRT)****VIRT-51 SOCIAL MEDIA**

3 units: 3 hours lecture.

Advisories: CPSC-30.

The student will learn how to use social media tools (for example, Twitter, blogs, Facebook Pages, LinkedIn, Google+, Youtube) effectively for a business setting.

**MERCED**

1942 WC TTh

11:00a-12:15p

Pirtle T

VOC-115

**VIRT-55 SOCIAL MEDIA MARKETING AND STRATEGY**

3 units: 3 hours lecture.

Advisory: VIRT-51.

This course prepares the student for the role of a Social Media Strategist and for the National Institute for Social Media strategist certification examination.

**ONLINE**

2517

ONLINE

Pirtle T

CONTACT: [toni.pirtle@mccd.edu](mailto:toni.pirtle@mccd.edu)

MANDATORY: INCLASS SESSION - Tuesday, August 15, 2017; 05:30p-08:20p; VOC-114.

COMMENTS: 3 hours lecture per week will be held online.

**VIRT-56 INTRODUCTION TO SEARCH ENGINE OPTIMIZATION**

1 unit: 1 hour lecture.

Advisory: AOM-58

This course is an introduction to the basics of search engine optimization, including the formulation of appropriate keyword planning and the measurement of optimization.

**MERCED**

9117 WC MW

08:00a-09:20a

Carroll C

VOC-114

Section 9117 is held from 09/25/17 to 11/03/17.

**WATER/WASTEWATER TECHNOLOGY (WWT)****WWT-60 WATER TREATMENT PLANT OPERATIONS**

3 units: 3 hours lecture.

Advisories: ENGL-84A; MATH-80.

This course is an introduction to water treatment plant operations and processes. It will include the study of sources of water supply, water quality, treatment systems, and introduction to water treatment operations arithmetic.

**MERCED**

6329 T

07:00p-09:50p

Davidson G

SCI-202

**WWT-61 INTRODUCTION TO WASTEWATER TREATMENT**

3 units: 3 hours lecture.

Advisories: ENGL-84A; MATH-80.

This course is an introduction to wastewater treatment plant operations and processes. It will include the study of wastewater terminology; current methods of wastewater treatment – primary, secondary, and advanced; wastewater quality; and basic wastewater mathematics.

**MERCED**

6330 Th

07:00p-09:50p

Davidson G

SCI-202

**WELDING TECHNOLOGY (WELD)****WELD-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: MECH-06)**

3 units: 2 hour lecture, 3 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This course emphasizes development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy-Fuel Cutting (OFC) processes are covered as prescribed in the (AWS) American Welding Training Qualification (QC 10) entry-level standards.

**MERCED**

9044

MTWTh 08:00a-04:15p

Russell C

PS-2

Section 9044 is held from 09/25/17 to 10/16/17.

Section 9044 includes a 60 minute lunch break.

This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.

9130

TTh 05:00p-10:00p

Fishman D

IT-6

Section 9130 is held from 08/15/17 to 10/12/17.

**WELD-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This course emphasizes the development of minimum skill standards in welding.

**MERCED**

9047

MTWTh 08:00a-11:35a

Russell C

PS-2

Section 9047 is held from 08/14/17 to 09/21/17.

This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.

9131

MW 05:10p-10:00p

Regalo R

PS-2

Section 9131 is held from 08/14/17 to 10/18/17.

**WELD-40A INTRODUCTION WELDING DESIGN AND CONSTRUCTION**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-07. One-way corequisite: MATH-85. Advisories: ENGL-84A.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

**MERCED**

9124

MTWTh 08:00a-04:15p

Russell C

PS-2

Section 9124 is held from 10/17/17 to 11/06/17.

Section 9124 includes a 60 minute lunch break.

This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.

9132

MW 05:10p-10:00p

Staff

PS-2

Section 9132 is held from 10/16/17 to 12/13/17.

**WELD-40B ADVANCED WELDING DESIGN AND CONSTRUCTION**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-40A. Advisories: ENGL-84A.

This course is a continuation of WELD 40A. It covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

**MERCED**

9127 MTWTh 08:00a-04:15p Russell C PS-2

*Section 9127 is held from 11/07/17 to 11/28/17.**Section 9127 includes a 60 minute lunch break.*

*This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.*

9423 MTWTh 08:00a-04:15p Russell C PS-2

*Section 9423 is held from 11/07/17 to 11/28/17.**Section 9423 includes a 60 minute lunch break.***WELD-46 ADVANCED ARC WELDING PROCEDURES**

1 unit: 3 hours lab.

Advisories: MATH-80 or MATH 85; WELD-06 or MECH-06, WELD-07.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members.

**MERCED**

9128 MTWTh 08:00a-03:30p Russell C IT-6

*Section 9128 is held from 11/29/17 to 12/12/17.**Section 9128 includes a 60 minute lunch break.*

*This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.*

9424 MTWTh 08:00a-03:30p Russell C IT-6

*Section 9424 is held from 11/29/17 to 12/12/17.***WELD-52 ADVANCED PIPE WELDING AND FITTING**

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: WELD-51. Advisories: MATH-85; ENGL-84A.

This course covers advanced welding processes and welding positions as well as covering advanced skills in pipe and tube fitting. This course covers advanced food processing and liquid/gas material handling industry topics.

**MERCED**

9149 MW 05:10p-09:00p Russell C AG-11

*Section 9149 is held from 10/16/17 to 12/13/17.*

# HONORS

## TAKE THE HONORS CHALLENGE!

Enrollees in the Honors Program are incoming high school graduates with a minimum high school GPA of 3.5 and continuing college students with a minimum college GPA of 3.25. Students may also be admitted into Honors classes by successfully completing the challenge process.

These classes are open to all students enrolled in the Honors Program. To enroll in the Honors Program, complete an enrollment form and have it signed by any counselor. Merced Campus counselors are located on the 2nd floor of the Leshner Student Services Center. Los Banos students please call (209) 381-6413 for information at the Los Banos Campus. (All counselors have forms.)

For further information about the Honors Program, please call Dr. Max Hallman, Honors Program Coordinator, at (209) 384-6327.

## COMMUNICATION STUDIES (COMM)

### COMM-01H HONORS FUNDAMENTALS OF SPEECH

(C-ID COMM 110) (CSU breadth area A1)

(IGETC area 1C - CSU only)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of admission requirements.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences. The focus will be on researched speeches to inform and persuade.

#### MERCED

1772 MWF 10:00a-10:50a Bonstein J IAC-109

## HUMANITIES (HUM)

### HUM-01H HONORS STUDIES IN HUMANITIES -- ANCIENT THROUGH RENAISSANCE

(CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of enrollment requirements.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory ENGL-01A.

The principal aim of this course is to examine human existence and cultural endeavor from the earliest ancient civilizations through the Renaissance.

#### MERCED

1997 MW 02:00p-03:15p Kahlert S IAC-109

## HISTORY (HIST)

### HIST-17AH HONORS UNITED STATES HISTORY AND UNITED STATES CONSTITUTION

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. (See the college catalog for a description of enrollment requirements.)

Advisories: ENGL-01A; ENGL-13/13H or PHIL-13/13H.

This course covers the social, political, economic and constitutional development of the nation.

#### MERCED

1914 MWF 12:00p-12:50p Lorenz M IAC-146

## PHILOSOPHY (PHIL)

### PHIL-01H HONORS INTRODUCTION TO PHILOSOPHY

(CSU breadth area C2) (IGETC area 3B) (C-ID PHIL 100)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors program.

Prerequisite: ENGL-01A

This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values. These topics will be discussed through reading primary philosophical texts taken from the traditional and modern Western philosophical canon, as well as from non-canonical sources.

#### MERCED

1556 MWF 09:00a-09:50a Hallman M IAC-109

## HONORS (HNRS)

### HNRS-40C HONORS SEMINAR: PHILOSOPHY AND ROCK MUSIC

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program.

This course will discuss and analyze traditional philosophical questions through the use of classic rock music.

#### MERCED

1442 T 02:00p-03:50p Hallman M ART-7



# PUENTE LEARNING PROJECT

## PUENTE PROJECT

The mission of the Puente Project is to increase the number of educationally under-served students who transfer to four-year colleges and universities, earn degrees, and return to the community as leaders and mentors to future generations. Puente is open to all interested students. Puente students take writing, reading, and guidance courses over two semesters. These classes provide a supportive and stimulating environment for Puente students with an emphasis on developing skills necessary to transfer through an exploration of the Mexican American/Latino experience. For more information, see [www.mccd.edu/puente](http://www.mccd.edu/puente). **Students must see the Puente Project counselor, Enrique Renteria prior to registration.**

Students registering for section 1763 must also register for section 1867.

<b>ENGL-85A FOUNDATIONS IN ACADEMIC LITERACY I</b> 5 units: 5 hours lecture. Prerequisite: ENGL-84A or ENGL-84E. 1763 <b>WC</b> MW 10:30a-12:45p Barba M IAC-124	<b>GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS</b> (CSU breadth area E) 3 units: 3 hours lecture. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E. 1867 TTh 09:30a-10:45a Renteria E VOC-139
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# LEARNING COMMUNITIES

Learning Communities are pairs or clusters of courses that revolve around a theme or major. If you are interested in one of these classes you must enroll in all of the classes in that group.

For more information about Learning Communities, contact the instructor of record listed with the class.

## LEARNING COMMUNITY # 1

This learning community will explore the concept of the American Dream throughout time. We will use readings, lectures, critical thinking, research, essays, films, and class discussions geared towards the journeys, successes, and pitfalls along the way in the American way of life. We will achieve this using modern and historical examples of each.

<b>ENGL-01A COLLEGE COMPOSITION AND READING</b> (C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) 4 units: 4 hours lecture. Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: LRNR-30. 1465 <b>WC</b> TTh 12:00p-01:50p Fries M TCC-5A	<b>HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT</b> (CSU breadth area C2/D/F1/F2) (IGETC area 3B/4) 3 units: 3 hours lecture. Advisories: ENGL-01A. 1953 MWF 12:00p-12:50p Fong A VOC-9
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## LEARNING COMMUNITY # 2

<b>POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM</b> (CSU breadth area D/F2) (IGETC area 4) 3 units: 3 hours lecture. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E. 1726 TTh 08:00a-09:15a Randall R VOC-8	<b>ENGL-01A COLLEGE COMPOSITION AND READING</b> (C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) 4 units: 4 hours lecture. Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: LRNR-30. 1369 <b>WC</b> TTh 10:00a-11:50a Kahlert S IAC-122
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## LOS BANOS LEARNING COMMUNITY # 3

This Learning Community has an emphasis towards preparing students who are planning to transfer to 4-year universities.

<b>GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS</b> (CSU breadth area E) 3 units: 3 hours lecture. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E. <b>LOS BANOS</b> 4357 \$ TTh 12:00p-01:50p Chavez C LB-B-137	<b>GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS</b> (CSU breadth area E) 3 units: 3 hours lecture. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E. <b>LOS BANOS</b> 4485 \$ TTh 09:30a-10:45a Serrano Campos TLB-B-134
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### LEARNING COMMUNITY # 4 MECHANIZED AGRICULTURE

**MECH-30 EQUIPMENT MECHANICS SKILLS**

2 units: 1 hour lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

9097 MTWTh 08:00a-11:30a Fishman D MA-1  
Section 9097 is held from 08/14/17 to 09/14/17.

**MECH-22A DIESEL ENGINES**

4 units: 2 hours lecture, 6 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

9100 MTWTh 08:00a-11:30a Fishman D MA-1  
Section 9100 is held from 09/18/17 to 11/22/17.

**MECH-21 HYDRAULICS**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

9099 MTWTh 01:00p-04:35p Donovan T MA-1  
Section 9099 is held from 10/30/17 to 12/07/17.

**MECH-26 POWER EQUIPMENT ELECTRICAL SYSTEMS**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

9102 MTWTh 01:00p-04:35p Donovan T MA-1  
Section 9102 is held from 08/14/17 to 09/21/17.

**MECH-33 POWER EQUIPMENT AIR CONDITIONING**

2 units: 1 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

9098 MTWTh 01:00p-04:30p Donovan T MA-1  
Section 9098 is held from 09/25/17 to 10/26/17.

**MECH-12 AGRICULTURE EQUIPMENT - FALL**

(C-ID AG - MA 108L)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

1913 F 08:00a-12:50p Donovan T MA-1

### LEARNING COMMUNITY # 5 AUTOMOTIVE TECHNOLOGY

**AUTO-32 WHEEL ALIGNMENT AND SUSPENSION**

4 units: 3 hours lecture, 3 hours lab.

Advisories: AUTO-04, AUTO-63; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80, MATH-85.

9137 MTWTh 01:00p-04:15p Weepers M IT-4B  
Section 9137 is held from 08/14/17 to 10/05/17.

**AUTO-42 AUTOMOTIVE ELECTRICAL SYSTEMS**

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: AUTO-63. Advisories: AUTO-04; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

9134 MTWTh 01:00p-04:15p Gregory A IT-4B  
Section 9134 is held from 10/16/17 to 12/07/17.

**AUTO-63 BASIC AUTOMOTIVE ELECTRONICS FOR TECHNICIANS**

4 units: 3 hours lecture, 3 hours lab.

Advisories: MATH-80 or MATH-85; ENGL-85A or ENGL-85AC or ENGL-85E.

9135 MTWTh 08:00a-11:15a Weepers M IT-4B  
Section 9135 is held from 08/14/17 to 10/05/17.

**AUTO-33 AUTOMOTIVE BRAKE SYSTEMS**

4 units: 3 hours lecture, 3 hours lab.

Advisories: AUTO-04, AUTO-63; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

9136 MTWTh 08:00a-11:15a Weepers M IT-4B  
Section 9136 is held from 10/16/17 to 12/07/17.

### LEARNING COMMUNITY # 6 COMPUTER NETWORKING

**ELCT-31 FOUNDATIONS OF ELECTRONICS - DC AND AC CIRCUITS**

5 units: 3 hours lecture, 6 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-85.

9038 MTWTh 12:30p-04:35p Walls W VOC-42  
Section 9038 is held from 08/14/17 to 10/19/17.

**ELCT-40A NETWORKING FOR HOME AND SMALL BUSINESSES (ALSO: CPSC-40A)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-51A; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

9039 MTWTh 08:00a-11:35a Walls W VOC-42  
Section 9039 is held from 08/14/17 to 09/21/17.

**ELCT-40B WORKING AT A SMALL-TO-MEDIUM BUSINESS OR ISP (ALSO: CPSC-40B)**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: CPSC-40A or ELCT-40A.

9080 MTWTh 08:00a-11:35a Walls W VOC-42  
Section 9080 is held from 09/25/17 to 11/02/17.

**ELCT-44 ELECTRONICS PROJECT DESIGN, FABRICATION AND REPAIR**

3 units: 2 hours lecture, 3 hours lab.

Prerequisites: ELCT-30 or ELCT-31. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

9086 MTWTh 08:00a-11:35a Walls W VOC-42  
Section 9086 is held from 11/06/17 to 12/14/17.

**ELCT-51A PERSONAL COMPUTER CONFIGURATION, ASSEMBLY AND REPAIR**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

9087 MTWTh 01:00p-04:05p Walls W VOC-42  
Section 9087 is held from 10/23/17 to 12/07/17.

### LEARNING COMMUNITY # 7 INDUSTRIAL ELECTRICAL TECHNOLOGY

<b>ELCT-41 INDUSTRIAL MOTOR AND EQUIPMENT CONTROL (APPLICATIONS OF ELECTRONICS)</b> 3 units: 2 hours lecture, 3 hours lab. Advisories: ELCT-31; ENGL-85A or ENGL-85AC or ENGL-85E. 9108 MTWTh 08:00a-11:50a Hamilton A IT-3 <i>Section 9108 is held from 09/18/17 to 10/25/17.</i>	<b>ELCT-52 INTRODUCTION TO ELECTRICITY AND ELECTRONICS</b> 3 units: 2.5 hours lecture, 1.5 hours lab. Advisories: ENGL-84A; MATH-80 or MATH-85. 9111 MTWTh 08:00a-11:30a Hamilton A IT-3 <i>Section 9111 is held from 08/14/17 to 09/14/17.</i>
<b>ELCT-55 ELECTRICAL CONDUIT BENDING THEORY AND TECHNIQUES</b> 1 unit: 0.5 hour lecture, 1.5 hours lab. Advisories: ENGL-84A; MATH-80 or MATH-85. 9112 MTWTh 08:00a-12:15p Hamilton A IT-3 <i>Section 9112 is held from 11/27/17 to 12/07/17.</i>	<b>INDT-49 ELECTRICAL CODES AND ORDINANCES</b> 3 units: 3 hours lecture. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85. 9113 MTWTh 08:00a-11:20a Hamilton A IT-3 <i>Section 9113 is held from 10/30/17 to 11/22/17.</i>
<b>ELCT-42A PRINCIPLES AND APPLICATIONS OF PROGRAMMABLE LOGIC CONTROLLERS</b> 2 units: 1 hour lecture, 3 hours lab. Advisories: ELCT 34; ENGL-85A or ENGL-85AC or ENGL-85E. 9094 MTWTh 01:00p-04:30p Nagano J IT-3 <i>Section 9094 is held from 11/06/17 to 12/07/17.</i>	<b>ELCT-47 ELECTRICAL MOTORS, GENERATORS, TRANSFORMERS, AND AC DISTRIBUTION</b> 3 units: 2 hours lecture, 3 hours lab. Advisories: ELCT-31; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85. 9095 MTWTh 12:30p-04:05p Nagano J IT-3 <i>Section 9095 is held from 09/25/17 to 11/02/17.</i>
<b>INDT-25 FLUID POWER</b> 3 units: 2 hours lecture, 3 hours lab. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85. 9139 MTWTh 12:30p-04:05p Nagano J IT-3 <i>Section 9139 is held from 08/14/17 to 09/21/17.</i>	

### LEARNING COMMUNITY # 8 WELDING TECHNOLOGY

<b>WELD-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: MECH-06)</b> 3 units: 2 hour lecture, 3 hours lab. Advisories: ENGL-84A; MATH-80 or MATH-85. 9044 MTWTh 08:00a-04:15p Russell C PS-2 <i>Section 9044 is held from 09/25/17 to 10/16/17.</i> <i>Section 9044 includes a 60 minute lunch break.</i>	<b>WELD-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING</b> 3 units: 2 hours lecture, 3 hours lab. Advisories: ENGL-84A; MATH-80 or MATH-85. 9047 MTWTh 08:00a-11:35a Russell C PS-2 <i>Section 9047 is held from 08/14/17 to 09/21/17.</i>
<b>WELD-40A INTRODUCTION WELDING DESIGN AND CONSTRUCTION</b> 3 units: 2 hours lecture, 3 hours lab. Prerequisite: WELD-07. One-way corequisite: MATH-85. Advisories: ENGL-84A. 9124 MTWTh 08:00a-04:15p Russell C PS-2 <i>Section 9124 is held from 10/17/17 to 11/06/17.</i> <i>Section 9124 includes a 60 minute lunch break.</i>	<b>WELD-40B ADVANCED WELDING DESIGN AND CONSTRUCTION</b> 3 units: 2 hours lecture, 3 hours lab. Prerequisite: WELD-40A. Advisories: ENGL-84A. 9127 MTWTh 08:00a-04:15p Russell C PS-2 <i>Section 9127 is held from 11/07/17 to 11/28/17.</i> <i>Section 9127 includes a 60 minute lunch break.</i>
<b>WELD-46 ADVANCED ARC WELDING PROCEDURES</b> 1 unit: 3 hours lab. Advisories: MATH-80 or MATH 85; WELD-06 or MECH-06, WELD-07. 9128 MTWTh 08:00a-03:30p Russell C IT-6 <i>Section 9128 is held from 11/29/17 to 12/12/17.</i> <i>Section 9128 includes a 60 minute lunch break.</i>	<b>DRFT-59 BASIC DRAFTING</b> 3 units: 2 hours lecture, 3 hours lab. Advisories: ENGL-84A; MATH-80 or MATH-85. 9119 MTWTh 01:00p-04:35p Thornburgh J VOC-40 <i>Section 9119 is held from 08/14/17 to 09/21/17.</i>

## LEARNING COMMUNITY # 9 DRAFTING

<b>DRFT-04B INTRODUCTION TO 3D</b> 3 units: 2 hours lecture, 3 hours lab. Advisory: INDT-38I.					<b>DRFT-04C INTRODUCTION TO PARAMETRIC MODELING</b> 3 units: 2 hours lecture, 3 hours lab. Advisory: INDT-38I.				
9141	MTWTh	08:00a-11:35a	Thornburgh J	VOC-40	9387	MTWTh	12:20p-03:55p	Thornburgh J	VOC-40
Section 9141 is held from 08/14/17 to 09/21/17.					Section 9387 is held from 09/25/17 to 11/02/17.				
<b>DRFT-06 PRODUCTION METHODS</b> 3 units: 2 hours lecture, 3 hours lab. Prerequisite: DRFT-05 or DRFT-44 or DRFT-59.					<b>INDT-38I INDUSTRIAL TECHNOLOGY COMPUTER APPLICATIONS AND LITERACY</b> 3 units: 2 hours lecture, 3 hours lab. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.				
9125	MTWTh	08:00a-11:35a	Thornburgh J	VOC-40	9088	MTWTh	08:00a-11:35a	Thornburgh J	VOC-40
Section 9125 is held from 11/06/17 to 12/14/17.					Section 9088 is held from 09/25/17 to 11/02/17.				
<b>DRFT-44 PRINT READING AND SKETCHING</b> 3 units: 2 hours lecture, 3 hours lab. Advisories: ENGL-84A; MATH-80 or MATH-85.									
9386	MTWTh	01:00p-04:35p	Staff	PS-2					
Section 9386 is held from 08/14/17 to 09/21/17.									



# OFF CAMPUS CLASSES

## DELHI

Classes are held at Delhi High School (DELH) and the Delhi Center of Merced College (room locations shown with prefix of MC). Delhi High School is located at 16881 W. Schendel in Delhi and the Delhi Center of Merced College is located at 9384 Merced Avenue. For more room location information, contact Ana Guillen at (209) 656-2050 ext. 5107 during high school business hours.

### ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

#### AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); ENGL-84A; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

#### DELHI

7702 TTh 06:30p-08:45p Abbott D DELH-MC7

### BUSINESS (BUS)

#### BUS-10 INTRODUCTION TO BUSINESS

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85A or ENGL-85AC or ENGL-85E.

This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance.

#### DELHI

7703 M 06:00p-08:50p Abbott D DELH-H6

### COMPUTER SCIENCE (CPSC)

#### CPSC-30 COMPUTER APPLICATIONS (ALSO: AOM-30)

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); ENGL-84A; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

#### DELHI

7701 TTh 06:30p-08:45p Abbott D DELH-MC7

### ENGLISH (ENGL)

#### ENGL-01A COLLEGE COMPOSITION AND READING

(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A)

4 units: 4 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: LRNR-30.

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level. Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

#### DELHI

7722 TTh 06:00p-07:50p Bultena J DELH-H1

## MATHEMATICS (MATH)

### MATH-C INTERMEDIATE ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

#### DELHI

7717 TTh 06:00p-07:50p Morrow G DELH-H6

### POLITICAL SCIENCE (POSC)

#### POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM

(CSU breadth area D/F2) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course will introduce students to institutions of American national government, the American political system, and California state and local government.

#### DELHI

7705 M 06:00p-08:50p Roberts K DELH-H1

## DOS PALOS

Classes are held at Dos Palos High School (DPHS), located at 1701 E. Blossom; Dos Palos. The class schedule, room numbers and school map will be posted on the front doors of DPHS. For additional information on DPHS classes, call Lisa Conger at (209) 392-0310 during high school business hours.

### POLITICAL SCIENCE (POSC)

#### POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM

(CSU breadth area D/F2) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course will introduce students to institutions of American national government, the American political system, and California state and local government.

#### DOS PALOS

7935 WC T 06:00p-08:50p Gardner J DPHS

### SOCIOLOGY (SOC)

#### SOC-01 INTRODUCTION TO SOCIOLOGY

(C-ID SOCI 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course provides an introduction into what it means to be "sociologically mindful" and to think "sociologically" while understanding the difference from other ways of seeing the social world.

#### DOS PALOS

7951 Th 06:00p-08:50p Sanchez G DPHS

**LIVINGSTON**

Classes are held at Livingston High School; 1617 Main Street; Livingston.

**GUIDANCE (GUID)****GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE****SUCCESS**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking.

**LIVINGSTON**

7024 M 04:00p-06:50p Zepeda E LIVN-909  
Section 7024 is held at Livingston High School; 1617 Main Street, Livingston.

**HISTORY (HIST)****HIST-17A UNITED STATES HISTORY AND UNITED STATES****CONSTITUTION**

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period.

**LIVINGSTON**

7025 T 06:00p-08:50p Brantley-Gutierrez K  
LIVN-902  
Section 7025 is held at Livingston High School; 1617 Main Street, Livingston.

**PSYCHOLOGY (PSYC)****PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

**LIVINGSTON**

7021 W 06:00p-08:50p Salazar R LIVN-905  
Section 7021 is held at Livingston High School; 1617 Main Street, Livingston.

**MARIPOSA**

Classes are held at Mariposa High School; 5074 Old Highway North; Mariposa.

**BIOLOGY (BIOL)****BIOL-06 ENVIRONMENTAL SCIENCE**

(CSU breadth area B2) (IGETC area 5B)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This introductory course examines Earth as an ecosystem composed of biological, chemical, and physical processes with emphasis on man's impact on the planet.

**MARIPOSA**

7806 T 06:00p-08:50p Menke B MARI-59

**COMMUNICATION STUDIES (COMM)****COMM-01 FUNDAMENTALS OF SPEECH**

(C-ID COMM 110) (CSU breadth area A1)

(IGETC area 1C-CSU only)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences. The focus will be on researched speeches to inform and persuade.

**MARIPOSA**

7862 Th 06:00p-08:50p Staff MARI-59

**GUIDANCE (GUID)****GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE****SUCCESS**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking.

**MARIPOSA**

7861 W 06:00p-08:50p Staff MARI-59

**HISTORY (HIST)****HIST-17A UNITED STATES HISTORY AND UNITED STATES****CONSTITUTION**

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period.

**MARIPOSA**

7868 M 06:00p-08:50p Roberts K MARI-59

**SPANISH (SPAN)****SPAN-01 ELEMENTARY SPANISH I**

(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84A.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. This course is not recommended for native speakers – native speakers should enroll in SPAN-10.

**MARIPOSA**

7863 TTh 06:00p-08:15p Staff MARI-57

# ONLINE AND HYBRID INSTRUCTION

## ONLINE and HYBRID REQUIREMENTS AND EXPECTATIONS

- **Hybrid** courses have some combination of ONLINE and face-to-face instruction. Some courses may only require one face-to-face session, while others may require numerous in-class sessions.
- **Online** courses are 100% on line. Face-to-face interaction with the professor is not required.

Merced College Internet-based classes give students an opportunity to complete most of the course work outside the classroom at times they find most convenient.

Currently most of the Internet-based classes require some time on campus in face-to-face contact with the instructor. This requirement will vary from class to class, so read the schedule carefully.

Students must already possess the following technology skills:

- Use of e-mail
- Ability to create and e-mail documents as attachments (Word and RTF)
- Experience with uploading and downloading files
- Experience with posting to discussion boards, on-line chats, and electronic bulletin boards

Students must be able to access their Merced College student e-mail account and have reliable Internet access.

It is strongly recommended that students have easy and regular access (preferably from home) to the identified types of equipment and software.

You can access faculty web pages through My Sites in the Merced College web portal at <http://mc4me.mccd.edu/>. They may contain valuable information relative to your ONLINE course.

All orientations and in-class sessions for ONLINE Instruction take place on the Merced College Main Campus located at 3600 M Street in Merced.

Failure to attend a mandatory orientation or in-class session may result in your being dropped from the class by the instructor. Some of the instructors require that you e-mail them BEFORE THE CLASS BEGINS. It is highly recommended that you e-mail the instructor for instructions several weeks before the class begins.

## ONLINE and HYBRID CLASSES WILL REQUIRE

### Computer Requirements

To access ONLINE classes through Merced College's Blackboard Learn 9.1 (SP 12 and SP 13), make sure you have the minimum specifications described below. Individual instructors may have additional requirements for specific classes. Be sure to check your course syllabus.

### Internet Connection

We strongly recommend that students have a reliable internet connection that is fast enough to handle the types of materials you will need to view in class, such as large video files. You will need a high speed internet connection such as a cable modem or DSL with a consistent minimum speed of 1.5 Mbps.

### Tablets and Mobile Phones

Please do not rely on ONLY a tablet or a smartphone to use Blackboard. Not all tablets and smartphones are compatible with Blackboard. We recommend you have access to a full computer (PC or Mac) to have the best experience in your ONLINE class..

### PC/Mac Requirements

Blackboard has been tested to work with a variety of operating systems for the PC and Mac. See Blackboard's list of verified operating systems for Windows and Mac with supported browsers.

### Internet Browser

Below are links to browsers for the PC and Mac which may be used with Blackboard. Be sure to view the list of supported browsers for the current release of Blackboard.

Browser Downloads	PC	Mac
Respondus Lockdown Browser (for exams/quizzes)	Download	Download
Firefox	Download	Download
Google Chrome	Download	Download
Safari	N/A	Download
Internet Explorer	Download	N/A

### Browser Plug-Ins

At minimum, you will need the following three plug-ins. Check with your instructor for additional technology needs for your class.

Plug-Ins	Download (PC/Mac)
Java - Required for Blackboard	Verify version & download
Adobe Reader - for PDFs	Download
Adobe Flash Player - for Multimedia	Download

### Browser Settings

Your browser must be configured properly as follows:

- Make sure cookies from third parties are allowed
- Make sure JavaScript is enabled
- Disable pop-up blocking

# Blackboard

## (for logging in to your ONLINE classes)

You can access your ONLINE courses through Blackboard via the merced College web portal or by going directly to <http://mccd.blackboard.com>

Your Blackboard username will be the same as your Merced College web portal username. Your password will be your six-digit birth date.

To find your username or reset your password, go to <http://mc4me.mccd.edu> and click on "New to the portal?" or "I forgot my password".

### NEED TECHNICAL ASSISTANCE?

For technical assistance with Blackboard, the Merced College Portal or WebAdvisor, call the Student Help Desk or visit the website at <http://www.mccd.edu/myhelp/>.

### STUDENT HELP DESK

(209) 381-6565 or [myhelp@mccd.edu](mailto:myhelp@mccd.edu) or [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/)

Hours:

**Monday, Tuesday, Wednesday, Thursday:** 10:00a-07:00p  
**Friday:** 08:00a-03:00p.

## ONLINE AND HYBRID CLASSES

### ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

#### AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); ENGL-84A; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

#### ONLINE

2591 ONLINE Garcia Martinez J  
CONTACT: [juan.garcia995@mccd.edu](mailto:juan.garcia995@mccd.edu)

#### AOM-51 KEYBOARDING/WORD PROCESSING

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: AOM-50B (30 wpm, 95% accuracy). Advisories: ENGL-84A.

This course provides instruction and review of computerized keyboarding using word processing software; emphasis is placed on formatting memorandums, business letters, business forms, legal and medical documents, tables, and reports, as well as keyboarding with speed and accuracy.

#### ONLINE

2533 M 05:30p-07:20p Carvalho S VOC-115  
CONTACT: [carvalho.s@mccd.edu](mailto:carvalho.s@mccd.edu)  
ORIENTATION: MANDATORY - Monday, August 14, 2017; 05:30p-07:20p; VOC-115.  
IN-CLASS SESSIONS: Lecture; Mondays; 05:30p-07:20p; VOC-115.  
COMMENTS: 54 hours lab will be online.

#### AOM-53 ADVANCED COMPUTER APPLICATIONS

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: AOM-30 or CPSC-30.

The student will learn the advanced features of the word processor, spreadsheet, database, and presentations applications. Typically the most current version of Microsoft Office is taught, students are advised to check with the discipline faculty for software version information.

#### ONLINE

2527 ONLINE Blackmore C  
CONTACT: [cynthia.blackmore@mccd.edu](mailto:cynthia.blackmore@mccd.edu)  
ORIENTATION: MANDATORY - Monday August 14, 2017; 03:30p-04:20p; IAC-139.

### ALLIED HEALTH (ALLH)

#### ALLH-67 MEDICAL TERMINOLOGY

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

#### ONLINE

2581 ONLINE Provencio G  
ORIENTATION: August 15, 2017; 05:00p-06:45p; COM-2.  
IN-CLASS SESSIONS: September 5, 19; October 17; November 7, 28; 05:00p-06:45p; AHC-130. FINAL EXAM: December 12; 05:00p-06:45p; AHC-130. COMMENT: 45 hours total lecture will be online.

### BIOLOGY (BIOL)

#### BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This is an introductory-level course designed for non-majors. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

#### ONLINE

2601 \$ ONLINE Estrella C SCI-112  
& T 11:00a-01:50p Estrella C  
CONTACT: [estrella.c@mccd.edu](mailto:estrella.c@mccd.edu)  
IN-CLASS SESSIONS: Lab; Tuesdays; 11:00a-01:50p; SCI-112.  
COMMENTS: 3 Lecture hours per week will be held online.

2602 \$ ONLINE Estrella C SCI-112  
& W 08:00a-10:50a Estrella C  
CONTACT: [estrella.c@mccd.edu](mailto:estrella.c@mccd.edu)  
IN-CLASS SESSIONS: Lab; Wednesdays; 08:00a-010:50a; SCI-112.  
COMMENTS: 3 Lecture hours per week will be held online.



**BIOL-06 ENVIRONMENTAL SCIENCE**

(CSU breadth area B2) (IGETC area 5B)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This introductory course examines Earth as an ecosystem composed of biological, chemical, and physical processes with emphasis on man's impact on the planet.

**ONLINE**

2590

ONLINE

Latham E

CONTACT: [latham.r@mccd.edu](mailto:latham.r@mccd.edu); (209) 386-6728; Office LB-B-133, Los Banos Campus.

COMMENTS: All enrolled students must log-in to the class using the Blackboard log-in page within the first 3 days of the class starting or may be dropped from the course. Students on the waitlist must EMAIL the instructor within the first 3 days of the class START date or they will be dropped from the waitlist. Instructor has office hours in Los Banos.

**BUSINESS (BUS)****BUS-10 INTRODUCTION TO BUSINESS**

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85A or ENGL-85AC or ENGL-85E.

This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance.

**ONLINE**

2521 \$

ONLINE

Haugen A

COMMENTS: Students must log into the course or contact the instructor at [haugen.a@mccd.edu](mailto:haugen.a@mccd.edu) within the first four days of semester to avoid being dropped.

ORIENTATION: Required for first-time online students enrolled in this class. Monday, August 14, 2017; 11:00a-12:15p; IAC-139. Orientation not required for students already familiar with Blackboard and Connect.

**BUS-35 MONEY MANAGEMENT**

3 units: 3 hours lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course offers instruction in basic financial, career and life planning. Areas of study include income distribution; occupational earnings; wise buying; credit and borrowing; insurance; housing; savings and investments; taxes; and retirement and planning.

**ONLINE**

2542

Th

11:00a-12:15p

Haugen A

VOC-37

CONTACT: [haugen.a@mccd.edu](mailto:haugen.a@mccd.edu)

IN-CLASS SESSIONS: Lecture: Thursdays, 11:00a-12:15p; VOC-37.

COMMENTS: 1.5 hours lecture per week will be held online.

2545

T

11:00a-12:15p

Haugen A

VOC-37

CONTACT: [haugen.a@mccd.edu](mailto:haugen.a@mccd.edu)

IN-CLASS SESSIONS: Lecture: Tuesdays, 11:00a-12:15p; VOC-37.

COMMENTS: 1.5 hours per week to be held online.

**CHEMISTRY (CHEM)****CHEM-02B INTRODUCTORY CHEMISTRY: INTRODUCTION TO ORGANIC AND BIOCHEMISTRY**

(CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: CHEM-02A; MATH-C. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; LRNR-30.

This is a continuation of CHEM-02A with emphasis on organic and biochemistry. The structure, nomenclature, and properties of organic compounds such as: alkanes, alkenes, arenes, alcohols, thiols, amines, aldehydes, ketones, carboxylic acids and their derivatives are covered.

**ONLINE**

2571 \$

ONLINE

Weathers A

&amp; M

11:00a-01:50p

Weathers A

SCI-107

CONTACT: [april.weathers@mccd.edu](mailto:april.weathers@mccd.edu)

IN-CLASS SESSIONS: Lab; Mondays; 11:00a-01:50p; SCI-107.

COMMENTS: 3 Lecture hours per week will be held online.

2573 \$

ONLINE

Weathers A

&amp; W

02:00p-04:50p

Weathers A

SCI-107

CONTACT: [april.weathers@mccd.edu](mailto:april.weathers@mccd.edu)

IN-CLASS SESSIONS: Lab; Wednesdays; 02:00p-04:50p; SCI-107.

COMMENTS: 3 Lecture hours per week will be held online.

**CHILD DEVELOPMENT (CLDV)****CLDV-01 CHILD GROWTH AND DEVELOPMENT**

(C-ID CDEV 100) (CSU breadth area D/E) (IGETC area 4)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence.

**ONLINE**

2529

ONLINE

Roduner S

CONTACT: [roduner.s@mccd.edu](mailto:roduner.s@mccd.edu) for course-specific questions.**CLDV-02 CHILD, FAMILY AND COMMUNITY**

(C-ID CDEV 110) (CSU breadth area D/E) (IGETC area 4)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This course studies the importance of the socialization of children and how society supports and empowers families.

**ONLINE**

2528

ONLINE

Roduner S

CONTACT: [roduner.s@mccd.edu](mailto:roduner.s@mccd.edu) for course-specific questions.**CLDV-03 PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN**

(C-ID ECE 120)

3 units: 3 hours lecture.

One-way corequisite: CLDV-01.

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children.

**ONLINE**

2558

ONLINE

Marquez-Ramirez M

CONTACT: [martina.marquez@mccd.edu](mailto:martina.marquez@mccd.edu) for course-specific questions.**CLDV-05 HEALTH, SAFETY AND NUTRITION**

(C-ID ECE 220)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course is an introduction to laws, regulations, standards, policies and procedures as related to early childhood curriculum. The key components that ensure physical and mental health and safety for both children and staff will be identified.

**ONLINE**

2570

ONLINE

Patton M

CONTACT: [pennney.b@mccd.edu](mailto:pennney.b@mccd.edu) for course-specific questions.**CLDV-06 TEACHING IN A DIVERSE SOCIETY**

(C-ID ECE 230)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course examines societal and personal attitudes, beliefs, values, assumptions and biases about culture, language, identity, family structures, ability, and socioeconomic status.

**ONLINE**

2540

ONLINE

Soria L

CONTACT: [libby.soria@mccd.edu](mailto:libby.soria@mccd.edu) for course-specific questions.

**CLDV-09 HUMAN DEVELOPMENT (ALSO: PSYC-09)**

(C-ID PSY 180) (CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the scientific study of human development from conception through death. It examines interplay of biological, psychological, social, and cultural forces on the developing human being.

**ONLINE**

2502	ONLINE	Bluett-Murphy V
CONTACT: <a href="mailto:victoria.bluett-murp@mccd.edu">victoria.bluett-murp@mccd.edu</a> for course-specific questions.		
2506	ONLINE	Clifford J
CONTACT: <a href="mailto:clifford.j@mccd.edu">clifford.j@mccd.edu</a> for course-specific questions.		
2508	ONLINE	Marquez-Ramirez M
CONTACT: <a href="mailto:martina.marquez@mccd.edu">martina.marquez@mccd.edu</a> for course-specific questions.		

**CLDV-37 ADULT SUPERVISION AND MENTORING IN EARLY CARE AND EDUCATION**

2 units: 2 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of the methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings.

**ONLINE**

2555	ONLINE	Heft A
CONTACT: <a href="mailto:april.heft@mccd.edu">april.heft@mccd.edu</a> for course-specific questions.		

**CLDV-38 CHILDREN WITH SPECIAL NEEDS**

3 units: 3 hours lecture.

Advisories: CLDV-01; ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides teachers the knowledge and skills to work with children with special needs.

**ONLINE**

2559	ONLINE	Brace K
CONTACT: <a href="mailto:kirsty.brace@mccd.edu">kirsty.brace@mccd.edu</a> for course-specific questions.		

**COMPUTER SCIENCE (CPSC)****CPSC-01 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS**

(C-ID ITIS 120)

4 units: 3 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-C.

An introduction to the basics of computing systems, impact of computers on our society, and the future of computing.

**ONLINE**

2516	ONLINE	Yanagi C
CONTACT: <a href="mailto:yanagi.c@mccd.edu">yanagi.c@mccd.edu</a>		
ORIENTATION: MANDATORY - Friday, August 18, 2017; 06:00p-07:50p; VOC-113. COMMENT: Students who do not attend the mandatory orientation will be dropped.		
2551	TTh	03:30p-04:45p Yanagi C VOC-113
CONTACT: <a href="mailto:yanagi.c@mccd.edu">yanagi.c@mccd.edu</a>		
IN-CLASS SESSIONS: Tuesdays & Thursdays; 03:30p-04:45p; VOC-113.		
COMMENTS: 3 hours lab per week will be online.		
2574	MW	03:30p-04:45p Yanagi C VOC-113
CONTACT: <a href="mailto:yanagi.c@mccd.edu">yanagi.c@mccd.edu</a> IN-CLASS SESSIONS: Mondays & Wednesdays; 03:30p-04:45p; VOC-113.		
COMMENTS: 3 hours lab per week will be online.		
2587	M	05:30p-08:20p Cornec R VOC-113
CONTACT: <a href="mailto:ronan.cornec@mccd.edu">ronan.cornec@mccd.edu</a> .		
IN-CLASS SESSIONS: Lecture - Mondays; 05:30p-08:20p; VOC-113.		
COMMENTS: 3 hours lab per week will be online.		

**CPSC-06 PROGRAMMING CONCEPTS AND METHODOLOGY I**

(C-ID COMP 122)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: MATH C. Advisories: CPSC-01; ENGL-01A.

This course introduces the discipline of computer science using a high level language; provides an overview of computer organization and an introduction to software engineering.

**ONLINE**

2585	ONLINE	Kanemoto K
CONTACT: <a href="mailto:kanemoto.k@mccd.edu">kanemoto.k@mccd.edu</a> . FINAL EXAM: MANDATORY - Tuesday; December 12, 2017; 05:00p-06:50p; VOC-113.		
2586	Th	05:30p-07:20p Kanemoto K VOC-113
CONTACT: <a href="mailto:kanemoto.k@mccd.edu">kanemoto.k@mccd.edu</a>		
IN-CLASS SESSIONS: Lecture - Thursdays; 05:30p-07:20p; VOC-113.		
COMMENTS: 3 hours lab per week will be online.		

**CPSC-30 COMPUTER APPLICATIONS (ALSO: AOM-30)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); ENGL-84A; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

**ONLINE**

2592	ONLINE	Garcia Martinez J
CONTACT: <a href="mailto:juan.garcia995@mccd.edu">juan.garcia995@mccd.edu</a> .		

**CPSC-39 PROGRAMMING CONCEPTS AND METHODOLOGY II**

(C-ID COMP 132)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: CPSC-06 or ENGR-14 or CPSC-14. Advisory: ENGL-01A.

This course is a continuation course in Computer Science which introduces further aspects of software design and implementation.

**ONLINE**

2530	MW	10:30a-11:45a Kanemoto K VOC-113
CONTACT: <a href="mailto:kanemoto.k@mccd.edu">kanemoto.k@mccd.edu</a>		
IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays; 10:30a-11:45a; VOC-113.		
COMMENTS: 3 hours lab per week will be online.		

**ECONOMICS (ECON)****ECON-01 INTRODUCTION TO MICROECONOMICS**

(CSU breadth area D) (IGETC area 4) (C-ID ECON 201)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-81.

Advisories: ENGL-01A.

ECON-01 is an introductory course in microeconomic theories including maximization, benefit versus cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing.

**ONLINE**

2524	ONLINE	Carter J
CONTACT: <a href="mailto:john.carter1767@mccd.edu">john.carter1767@mccd.edu</a> for course-specific questions.		
2539	ONLINE	Carter J
CONTACT: <a href="mailto:john.carter1767@mccd.edu">john.carter1767@mccd.edu</a> for course-specific questions.		

**ECON-02 INTRODUCTION TO MACROECONOMICS**

(CSU breadth area D) (IGETC area 4) (C-ID ECON 202)

3 units: 3 hours lecture.

Prerequisite: AGBS-11 or ECON-01; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-81. Advisories: ENGL-01A.

ECON-02 is an introductory course in macroeconomic theories including the determination of income, output, employment, and prices in the economy; the monetary system; governmental fiscal, monetary, and income policies; economic growth; international trade; and economic development.

**ONLINE**

2572 ONLINE Carter J  
CONTACT: john.carter1767@mccd.edu for course-specific questions.

**ENGLISH (ENGL)****ENGL-01A COLLEGE COMPOSITION AND READING**

(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A)

4 units: 4 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: LRNR-30.

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level. Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

**ONLINE**

2507 ONLINE Huntington P  
CONTACT: For course specific questions, contact Pamela.huntington@mccd.edu.

2514 ONLINE Hundley A  
CONTACT: For Course specific questions, contact hundley.a@mccd.edu. Section 2514 Students will be expected to log into the course on BlackBoard and complete a mandatory assignment within the first week of classes or risk being dropped.

2531 ONLINE Mumford J  
CONTACT: For course-specific questions, contact mumford.j@mccd.edu.

2534 ONLINE Fries M  
CONTACT: For Course specific questions, contact melissa.fries@mccd.edu.

2549 ONLINE Rempel D  
CONTACT: For course-specific questions contact rempel.d@mccd.edu.

2593 ONLINE Chavez C  
CONTACT: For course-specific questions, contact instructor chavez.c@mccd.edu.

2603 TTh 10:00a-10:50a Rempel D VOC-10  
IN-CLASS SESSIONS: Lecture - Tuesday, Thursday; 10:00a-10:50a; VOC-10.

COMMENTS: 2 hours lecture will be online.

2548 M 08:00a-09:50a Koepnick S ART-2  
CONTACT: For course-specific questions contact stephanie.koepnick@mccd.edu.

IN-CLASS SESSIONS: Lecture - Monday; 08:00a-09:50a; ART-2.

COMMENTS: 2 hours lecture will be online.

2561 M 11:00a-12:50p Ortiz K IAC-123  
CONTACT: For course-specific questions, contact ortiz.k@mccd.edu.

IN-CLASS SESSIONS: Lecture - Monday; 11:00a-12:50p; IAC-123.

COMMENTS: 2 hours lecture will be online.

2303 M 12:00p-01:50p Johnston J IAC-140  
CONTACT: For course-specific questions contact johnston.j@mccd.edu.

IN-CLASS SESSIONS: Lecture - Monday; 12:00p-01:50p; IAC-140.

COMMENTS: 2 hours lecture will be online.

2304 M 12:00p-01:50p Toth R IAC-122  
CONTACT: For course-specific questions contact ryan.toth@mccd.edu.

IN-CLASS SESSIONS: Lecture - Monday; 12:00p-01:50p; IAC-122.

COMMENTS: 2 hours lecture will be online.

2597 M 12:00p-01:50p Koepnick S ART-2  
CONTACT: For course-specific questions contact stephanie.koepnick@mccd.edu.

IN-CLASS SESSIONS: Lecture - Monday; 12:00p-01:50p; ART-2.

COMMENTS: 2 hours lecture will be online.

2500 MW 10:00a-10:50a Koepnick S VOC-10  
CONTACT: For course-specific questions contact stephanie.koepnick@mccd.edu.

IN-CLASS SESSIONS: Lecture - Monday, Wednesday; 10:00a-10:50a; VOC-10.

COMMENTS: 2 hours lecture will be online.

2301 MW 12:00p-01:15p Huntington P TCC-5A  
CONTACT: For course-specific questions contact pamelahuntington@mccd.edu.

IN-CLASS SESSIONS: Lecture - Monday &amp; Wednesday; 12:00p-01:15p; TCC-5A.

COMMENTS: 1 hour lecture will be online.

2564 T 08:00a-09:50a Epstein-Corbin S VOC-10  
CONTACT: For course-specific questions contact sean.epstein-corbin@mccd.edu.

IN-CLASS SESSIONS: Lecture - Thursday; 08:00p-09:50p; VOC-10.

COMMENTS: 2 hours lecture will be online.

2569 Th 08:00a-09:50a Epstein-Corbin S VOC-10  
CONTACT: For course-specific questions contact sean.epstein-corbin@mccd.edu.

IN-CLASS SESSIONS: Lecture - Thursday; 08:00a-09:50a; VOC-10.

COMMENTS: 2 hours lecture will be online.

2515 F 12:00p-01:50p Trook D VOC-143  
CONTACT: For course-specific questions contact dawn.trook@mccd.edu.

IN-CLASS SESSIONS: Lecture - Friday; 12:00p-01:50p; VOC-143.

COMMENTS: 2 hours lecture will be online.

2599 F 02:00p-03:50p Trook D IAC-140  
CONTACT: For course-specific questions contact dawn.trook@mccd.edu.

IN-CLASS SESSIONS: Lecture - Friday; 02:00p-03:50p; IAC-140.

COMMENTS: 2 hours lecture will be online.

**ENGL-01B INTRODUCTION TO LITERATURE**

(C-ID ENGL 120) (CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course introduces representative works from four major genres: short story, novel, drama, and poetry. Students develop analytical and evaluative reading and writing skills while acquiring an appreciation for the cultural context and the aesthetic qualities of literature.

**ONLINE**

2562 ONLINE Hundley A

**GEOGRAPHY (GEOG)****GEOG-01 PHYSICAL GEOGRAPHY**

(C-ID GEOG 110) (CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere.

**ONLINE**

2512 ONLINE Morimoto D



CONTACT: morimoto.d@mccd.edu or (209) 384-6349  
 COMMENTS: Access code and login REQUIRED within the first week of instruction.

2565 ONLINE Morimoto D  
 CONTACT: morimoto.d@mccd.edu or (209) 384-6349.  
 COMMENTS: Access code and login REQUIRED within the first week of instruction.

**GEOG-02 WORLD GEOGRAPHY**

(C-ID GEOG 125 ) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

GEOG-02 is a survey of the geography of the world's regions. The study includes the ways in which environmental resources are utilized to satisfy the needs of mankind.

**ONLINE**

2510 ONLINE Morimoto D  
 CONTACT: morimoto.d@mccd.edu or (209) 384-6349.  
 COMMENTS: Access code and login REQUIRED within the first week of instruction.

**GUIDANCE (GUID)****GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE****SUCCESS**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking.

**ONLINE**

2511 ONLINE Vang N  
 CONTACT: gina.vang1@mccd.edu  
 2563 ONLINE Clark S  
 CONTACT: clark.s@mccd.edu  
 2912 ONLINE Smith D  
 CONTACT: dennell.smith@mccd.edu

**GUID-48 LIFE AND CAREER PLANNING**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends.

**ONLINE**

2537 ONLINE Garcia C  
 CONTACT: garcia.c@mccd.edu  
 2582 ONLINE Frias S  
 CONTACT: sabrina.frias@mccd.edu

**GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC****RECOVERY**

3 units: 3 hours lecture.

Advisories: ENGL-84A.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal.

**ONLINE**

2538 ONLINE Soto G  
 CONTACT: soto.g@mccd.edu  
 2552 ONLINE Khoubiar T  
 CONTACT: tatiana.khoubiar@mccd.edu  
 2568 ONLINE Hardcastle C  
 CONTACT: cindy.hardcastle@mccd.edu  
 2588 ONLINE Soto G  
 CONTACT: soto.g@mccd.edu  
 2911 ONLINE Cambridge I  
 CONTACT: cambridge.i@mccd.edu

**HEALTH (HLTH)****HLTH-10 CONTEMPORARY HEALTH**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life. Mental health, stress, alcohol, drugs, tobacco, disease processes, nutrition, fitness, sexuality, aging, environmental issues, and other related topics are studied and examined.

**ONLINE**

2519 ONLINE Devine N  
 CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

2554 ONLINE Devine N  
 CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

**HISTORY (HIST)****HIST-04A HISTORY OF CIVILIZATION: PART I**

(C-ID HIST 150) (CSU breadth area C2/D) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from pre-history through approximately 1650.

**ONLINE**

2535 ONLINE Harvey E  
 CONTACT: harvey.e@mccd.edu for course-specific questions. For technology problems, contact the Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565.  
 COMMENTS: Students need to log in within the first two days of class.

**HIST-17A UNITED STATES HISTORY AND UNITED STATES****CONSTITUTION**

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period.

**ONLINE**

2594 ONLINE Cook J  
 CONTACT: james.cook@mccd.edu  
 COMMENTS: Students need to log-in within the first two days of class.

**HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT**

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

**ONLINE**

2518 ONLINE Harvey E  
 CONTACT: harvey.e@mccd.edu for course-specific questions. For technology problems, contact the Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565.  
 COMMENTS: Students need to log in within the first two days of class.



2595 ONLINE Cook J  
 CONTACT: james.cook@mccd.edu  
 COMMENTS: Students need to log-in within the first two days of class.

**HIST-29 HISTORY OF CALIFORNIA**

(CSU breadth area D)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush.

**ONLINE**

2526 ONLINE Harvey E  
 CONTACT: harvey.e@mccd.edu for course-specific questions. For technology problems, contact the Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565.  
 COMMENTS: Students need to log in within the first two days of class.

**INDT-52 REFRIGERANT USAGE CERTIFICATION AND R-410A SAFETY**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course prepares students for EPA certification in refrigerant handling and R410A safety. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed.

**MERCED**

9089 S 08:00a-02:20p Nagano J IT-1  
 Section 9089 is held from 8/19/17 to 9/9/17.  
 Section 9089 includes a 30 minute lunch break.

**KINESIOLOGY (KINE)****KINE-35 FLEXIBILITY AND CARDIOVASCULAR FITNESS**

2 units: 6 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

Practical application of all aspects of flexibility and cardiovascular conditioning are presented and performed.

**ONLINE**

2525 ONLINE Devine N  
 CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

2546 ONLINE Pedretti C  
 CONTACT: For course-specific questions contact pedretti.c@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

2580 ONLINE Pedretti C  
 CONTACT: For course-specific questions contact the professor of the class at pedretti.c@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

**LIBERAL STUDIES (LBST)****LBST-10 INTRODUCTION TO EDUCATION I**  
(C-ID EDUC 200)

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Students must obtain a fingerprint clearance and negative TB clearance. Advisories: ENGL-01A; CPSC-30; MATH-81.

Students are introduced to the profession of teaching through an understanding of the California State Content Standards, the Credential process, the role of the public school teacher, and the personal qualities and characteristics necessary to be a successful teacher.

**ONLINE**

2566 ONLINE Pimentel M

ORIENTATION - MANDATORY: August 18, 2017; 03:00p-03:50p; LESH-111. IN-CLASS SESSIONS: October 12; December 7; 05:30p-7:20p; VOC-138.

COMMENTS: Section 2566 requires 3 additional hours lab hours per week. Students should check their Merced College email for instructions from the professor on the first day of classes. Students will be expected to log into the course within the first week of classes or risk being dropped. Students must pay a \$26 document management fee in addition to any fees incurred by the Live Scan and TB clearance process.

**MERCED**

6249 \$ Th 05:30p-07:20p Acheson D IAC-106  
 Section 6249 requires 3 additional lab hours per week.  
 ORIENTATION - MANDATORY: August 18, 2017; 03:00p-03:50p; LESH-111.  
 COMMENTS: Students must pay a \$26 document management fee in addition to any fees incurred by the Live Scan and TB clearance process.

**LBST-30 CHILDREN'S LITERATURE**

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course is designed for prospective and current teachers who wish to acquire in-depth knowledge about the selection and use of children's literature in the K-8 classroom.

**ONLINE**

2583 ONLINE Pimentel M  
 CONTACT: pimentel.m@mccd.edu.  
 IN-CLASS SESSIONS: September 5, October 17, November 7, and November 28; 5:00p-8:00p; VOC 138.  
 COMMENTS: Students should check their Merced College student email for instructions from the professor on the first day of classes. Students will be expected to log into the course within the first week of classes or risk being dropped.

**OPEN MATH LAB**

Merced Campus SCI-201

Monday, Tuesday, Wednesday, Thursday ..... 09:00a-07:00p  
 Friday ..... 09:00a-01:00p

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

**MATHEMATICS (MATH)****MATH-C INTERMEDIATE ALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

**ONLINE**

2504 \$ ONLINE Dawson C  
 CONTACT: dawson.c@mccd.edu  
 ORIENTATION: MANDATORY - August 16, 2017; 03:00p-04:50p; SCI-207.  
 IN-CLASS SESSIONS: MANDATORY - Exam #1 - September 27, 2017; 03:00p-04:50p; SCI-207. MANDATORY - Exam #2 - November 01, 2017; 03:00p-04:50p; SCI-207. MANDATORY - Exam #3 - December 06, 2017; 03:00p-04:50p; SCI-207.  
 COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2557 \$ HYBRID Diaz L  
 CONTACT: lisa.diaz@mccd.edu  
 IN-CLASS SESSIONS: MANDATORY - Midterm #1 - September 27, 2017; 03:30p-05:20p; SCI-208. MANDATORY - Midterm #2

- November 15, 2017; 03:30p-05:20p; SCI-208. MANDATORY - Final Exam - December 13, 2017; 04:00p-05:50p; SCI-208. COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 14, 2017 or risk being withdrawn from the course. An optional on-campus meeting with the instructor will be held on August 16, 2017; 03:30p-05:20p; SCI-208.

2577 \$ HYBRID Mitchell P

CONTACT: patrick.mitchell@mccd.edu  
ORIENTATION: MANDATORY - August 17, 2017; 03:00p-04:50p; SCI-207. IN-CLASS SESSIONS: MANDATORY - Midterm #1 - September 21, 2017; 03:00p-04:50p; SCI-207. Midterm #2 - November 09, 2017; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - December 14, 2017; 03:00p-04:50p; SCI-207. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

## MATH-02 PRECALCULUS

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-25. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

## ONLINE

2532 \$ HYBRID Meidinger S

CONTACT: meidinger.s@mccd.edu  
ORIENTATION: MANDATORY - August 14, 2017; 03:00p-04:50p; SCI-207. IN-CLASS SESSIONS: MANDATORY - Midterm - October 09, 2017; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - December 11, 2017; 03:00p-04:50p; SCI-207. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

## MATH-04A CALCULUS I

(C-ID MATH 211) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-02 or MATH-02H. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

## ONLINE

2523 \$ HYBRID Meidinger M

CONTACT: meidinger.m@mccd.edu  
IN-CLASS SESSIONS: MANDATORY Lecture - Tuesdays from 10:00a-11:50a in SCI-202 beginning August 22, 2017. Two hours of lecture online per week. COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 15, 2017 or risk being withdrawn from the course.

## MATH-10 ELEMENTARY STATISTICS

(C-ID MATH 110) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combinations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

## ONLINE

2575 \$ HYBRID Clark J

CONTACT: clark.j@mccd.edu

ORIENTATION: MANDATORY - August 16, 2017; 03:00p-04:50p; SCI-111.

IN-CLASS SESSIONS: MANDATORY - Midterm #1 - October 18, 2017; 03:00p-04:50p; SCI-111. MANDATORY - Final Exam - December 13, 2017; 04:00p-05:50p; SCI-111.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

## MATH-25 TRIGONOMETRY

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

## ONLINE

2576 \$ HYBRID Meidinger S

CONTACT: meidinger.s@mccd.edu

ORIENTATION: MANDATORY - August 15, 2017; 02:00p-03:50p; SCI-208.

IN-CLASS SESSIONS: MANDATORY - Midterm - September 26, 2017; 02:00p-03:50p; SCI-208. MANDATORY - Final Exam - December 12, 2017; 01:00p-02:50p; SCI-207.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

## MATH-80 PREALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-91.

This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots.

## ONLINE

2513 \$ HYBRID Rieg K

CONTACT: kristen.rieg@mccd.edu

ORIENTATION: MANDATORY - August 15, 2017; 03:00p-04:50p; SCI-207.

IN-CLASS SESSIONS: MANDATORY - Midterm - October 10, 2017; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - December 12, 2017; 03:00p-04:50p; SCI-207.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

## MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers the four basic operations on real numbers and algebraic expressions. It also includes the order of operations, graphing and solving linear and absolute value equations and inequalities, systems of linear equations, exponents, polynomials, and a brief introduction to functions.

## ONLINE

2503 \$ HYBRID Bruley M

CONTACT: bruley.m@mccd.edu

ORIENTATION: MANDATORY - August 15, 2017; 02:00p-03:50p; VOC-112.

IN-CLASS SESSIONS: MANDATORY - Midterm #1 - October 03, 2017; 02:00p-03:50p; VOC-112. Midterm #2 - November 14, 2017; 02:00p-03:50p; VOC-112. MANDATORY - Final Exam - December 12, 2017; 01:00p-02:50p; VOC-112.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2536 \$ HYBRID Cuarenta Gallegos G  
 CONTACT: gabriel.cuarentagallegos@mccd.edu; (209) 384-6395  
 IN-CLASS SESSIONS: MANDATORY Lecture - Wednesdays from 12:00p-12:50p in VOC-140. Three hours of lecture online per week.

2541 \$ HYBRID Meidinger M  
 CONTACT: meidinger.m@mccd.edu  
 IN-CLASS SESSIONS: MANDATORY - Exam #1 - September 28, 2017; 10:00a-11:50a; SCI-202. MANDATORY - Exam #2 - November 02, 2017; 10:00a-11:50a; SCI-202. MANDATORY - Exam #3 - December 07, 2017; 10:00a-11:50a; SCI-202.  
 COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 15, 2017 or risk being withdrawn from the course. An optional on-campus meeting with the instructor will be held on August 24, 2017; 10:00a-11:50a; SCI-202.

2544 \$ HYBRID Albert M  
 CONTACT: maria.albert@mccd.edu  
 ORIENTATION: MANDATORY - August 15, 2017; 09:00a-10:50a; SCI-208.  
 IN-CLASS SESSIONS: MANDATORY - Midterm - October 17, 2017; 09:00a-10:50a; SCI-208. MANDATORY - Exam - December 05, 2017; 09:00a-10:50a; SCI-208.  
 COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

## REGISTERED NURSING (REGN)

### REGN-18 PHARMACOLOGY IN NURSING PRACTICE

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the REGN Program. Two-way corequisite: REGN-15. Advisory: VOCN-46A.

Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes.

#### ONLINE

2553 ONLINE Schindler W

## NUTRITION (NUTR)

### NUTR-10 NUTRITION

(C-ID NUTR 110) (CSU breadth area E)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: MATH-81.

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body.

#### ONLINE

2520 ONLINE Hobbs J  
 CONTACT: For course-specific questions contact the professor of the class jennifer.hobbs@mccd.edu. MANDATORY: ORIENTATION - Wednesday, August 16, 2017; 04:00p-04:50p; IAC-139.

2547 ONLINE Pecchenino M  
 CONTACT: For course-specific questions contact the professor of the class pecchenino.m@mccd.edu. MANDATORY: ORIENTATION - Thursday, August 17, 2017; 04:00p-04:50p; IAC-139.

### NUTR-44 FOOD SAFETY AND SANITATION

2 units: 2 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This beginning course is designed to teach basic food safety principles of personal and institutional sanitation. This includes the proper storage, preparation, and service as well as HACCP, food allergies, regulations and pest management.

#### ONLINE

2950 HYBRID Hobbs J  
 Section 2950 is held from 10/16/17 to 12/15/17. CONTACT: jennifer.hobbs@mccd.edu IN-CLASS SESSIONS: MANDATORY: - Monday, October 16, 2017; 10:00a-11:50a; AHC-139 and Monday, December 11, 2017; 10:00a-11:50a; AHC-139.  
 COMMENTS: 4 hours lecture per week will be held on-line. The ServSafe Manager exam is administered for this course.

### NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS

2 units: 2 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs.

#### ONLINE

2915 ONLINE Pecchenino M  
 Section 2915 is held 08/14/17 to 10/13/17.  
 CONTACT: For course-specific questions contact the professor of the class pecchenino.m@mccd.edu  
 MANDATORY: ORIENTATION - Friday, August 18, 2017; 09:00a-9:50a; VOC-113.  
 IN-CLASS SESSION: Friday, September 15, 2017; 09:00a-9:50a; VOC-113.  
 COMMENTS: 4 hours lab per week will be held online.

## POLITICAL SCIENCE (POSC)

### POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM

(CSU breadth area D/F2) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course will introduce students to institutions of American national government, the American political system, and California state and local government.

#### ONLINE

2598 ONLINE Gardner J  
 CONTACT: jennifer.gardner@mccd.edu

## PSYCHOLOGY (PSYC)

### PSYC-01A INTRODUCTION TO PSYCHOLOGY

(C-ID PSY 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

#### ONLINE

2522 ONLINE Clifford J  
 CONTACT: clifford.j@mccd.edu for course-specific questions.  
 2578 ONLINE Murphy J  
 CONTACT: joel.murphy@mccd.edu for course-specific questions.



**PSYC-09 HUMAN DEVELOPMENT (ALSO: CLDV-09)**

(C-ID PSY 180) (CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

**ONLINE**

- 2501 ONLINE Bluett-Murphy V  
CONTACT: [victoria.bluett-murp@mccd.edu](mailto:victoria.bluett-murp@mccd.edu) for course-specific questions.
- 2505 ONLINE Clifford J  
CONTACT: [clifford.j@mccd.edu](mailto:clifford.j@mccd.edu) for course-specific questions.
- 2584 ONLINE Marquez-Ramirez M  
CONTACT: [martina.marquez@mccd.edu](mailto:martina.marquez@mccd.edu) for course-specific questions.

**PSYC-36 DEVELOPMENTAL PSYCHOLOGY: ADOLESCENCE**

(CSU breadth area D) (IGETC area 4)

3 Units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of human development during adolescence. The focus is on major theories and psychological research relating to the physical, cognitive, and psychological research relating to the physical, cognitive, and psychosocial aspects of development during adolescence, with an emphasis on the influence of culture.

**ONLINE**

- 2579 ONLINE Clifford J  
CONTACT: [clifford.j@mccd.edu](mailto:clifford.j@mccd.edu) for course-specific questions.

**TUTORIAL (TUTR)**

**TUTR-35 TUTORIAL SEMINAR**

1 unit: 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E

This course is designed to provide tutors in the Merced College Tutorial program with an opportunity to explore their experiences in the program more fully.

**ONLINE**

- 2902 ONLINE Flatt S  
Section 2902 will be held 09/04/17 to 11/24/17.  
CONTACT: [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) for information about logging into ONLINE courses. Contact [flatt.s@mccd.edu](mailto:flatt.s@mccd.edu) for information about the course content.  
COMMENTS: Students must log on between August 31-September 3, 2017 for Orientation.

**VIRTUAL OFFICE (VIRT)**

**VIRT-55 SOCIAL MEDIA MARKETING AND STRATEGY**

3 units: 3 hours lecture.

Advisory: VIRT-51.

This course prepares the student for the role of a Social Media Strategist and for the National Institute for Social Media strategist certification examination.

**ONLINE**

- 2517 ONLINE Pirtle T  
CONTACT: [toni.pirtle@mccd.edu](mailto:toni.pirtle@mccd.edu)  
MANDATORY: INCLASS SESSION - Tuesday, August 15, 2017; 05:30p-08:20p; VOC-114.  
COMMENTS: 3 hours lecture per week will be held online.



# SHORT TERM CLASSES

## ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

### AOM-52A KEYBOARDING SPEED AND ACCURACY

1 unit: .5 hour lecture, 1.5 hours lab.

Advisories: Know the qwerty enhanced keyboard and be able to key at least 22 wpm with 85% accuracy; ENGL-84A.

This course is designed to increase keyboarding speed and accuracy through the use of individualized evaluation.

#### MERCED

9037 \$ TTh 02:00p-03:50p Blackmore C VOC-114  
Section 9037 is held from 10/16/17 to 12/15/17.

### AOM-58 WEB SITE DEVELOPMENT

1 unit: 1 hour lecture.

Advisories: CPSC-30.

This is an introductory course in the planning, design and creation of a web site.

#### MERCED

9109 WC MW 08:00a-09:20a Carroll C VOC-114  
Section 9109 is held from 08/14/17 to 09/22/17.

## ARCHAEOLOGY (ARCH)

### ARCH-01L FIELD ARCHAEOLOGY

1 unit: 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides the student with an opportunity to gain practical experience in archaeological field reconnaissance, archaeological site excavation, laboratory analysis of archaeological data and in the preparation of archaeological reports.

#### MERCED

9015 Sat 09:00a-04:25p Arguelles M IAC-110  
Section 9015 is held from 09/09/17 to 10/28/17.  
Section 9015 departs from IAC-110 at 08:30a and returns to campus by 05:00p and includes a 60 minute lunch break.

## ATHLETICS (ATHL)

### ATHL-01B INTERCOLLEGIATE BASKETBALL

1.5-3 units: 5-10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval. Advisory: KINE-13.

This course teaches theory, practice and game performance of competitive basketball. This course may be repeated three times.

#### MERCED

9379 MTWThF 06:00a-07:50a Huddleston A GYM-1  
Section 9379 is held from 10/16/17 to 12/15/17.  
9381 MTWThF 01:00p-02:50p Russell W GYM-1  
Section 9381 is held from 10/16/17 to 12/15/17.

### ATHL-13 ADVANCED BASKETBALL

.5-1 units: 1.5-3 hours lab.

Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach's or academic athletic adviser's signature.

This course offers the more advanced student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play.

#### MERCED

9010 MWF 06:00a-07:50a Huddleston A GYM-1  
Section 9010 is held from 08/14/17 to 10/13/17.  
9114 MWF 01:00p-02:50p Russell W GYM-1  
Section 9114 is held from 08/14/17 to 10/13/17.

## AUTOMOTIVE TECHNOLOGY (AUTO)

### AUTO-32 WHEEL ALIGNMENT AND SUSPENSION

4 units: 3 hours lecture, 3 hours lab.

Advisories: AUTO-04, AUTO-63; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80, MATH-85.

This course is designed to provide the technical knowledge and experience required for aligning and servicing suspension systems on modern automobiles.

#### MERCED

9137 MTWTh 01:00p-04:15p Weepers M IT-4B  
Section 9137 is held from 08/14/17 to 10/05/17.  
This is a Learning Community with AUTO-32-9137, AUTO-63-9135, AUTO-42-9134, AUTO-33-9136.  
9427 MTWTh 01:00p-04:15p Weepers M IT-4B  
Section 9427 is held from 08/14/17 to 10/05/17.

### AUTO-33 AUTOMOTIVE BRAKE SYSTEMS

4 units: 3 hours lecture, 3 hours lab.

Advisories: AUTO-04, AUTO-63; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course is designed for students without prior experience in automotive brake repair. The course will cover theory, service and repair of conventional, Antilock Brake Systems (ABS) and related brake systems.

#### MERCED

9136 MTWTh 08:00a-11:15a Weepers M IT-4B  
Section 9136 is held from 10/16/17 to 12/07/17.  
This is a Learning Community with AUTO-32-9137, AUTO-63-9135, AUTO-42-9134, AUTO-33-9136.  
9426 MTWTh 08:00a-11:15a Weepers M IT-4B  
Section 9426 is held from 10/16/17 to 12/07/17.

### AUTO-42 AUTOMOTIVE ELECTRICAL SYSTEMS

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: AUTO-63. Advisories: AUTO-04; ENGL-85A or ENGL-85AC or ENGL-85E, MATH-80 or MATH-85.

This course covers automotive electrical systems and includes a review of electron theory, magnetism, and semiconductors. The student will acquire technical and working knowledge of starting, charging and ignition systems and components.

#### MERCED

9134 MTWTh 01:00p-04:15p Gregory A IT-4B  
Section 9134 is held from 10/16/17 to 12/07/17.  
This is a Learning Community with AUTO-32-9137, AUTO-63-9135, AUTO-42-9134, AUTO-33-9136.  
9425 MTWTh 01:00p-04:15p Gregory A IT-4B  
Section 9425 is held from 10/16/17 to 12/07/17.

### AUTO-44 AUTOMOTIVE AIR CONDITIONING, HEATING SYSTEM, COOLING SYSTEM

4 units: 3 hours lecture, 3 hours lab.

Advisories: AUTO-04; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80, MATH-85.

This is a basic course in the principles of operation of automotive air conditioning, heating system, and cooling system. The course covers theory, system controls, troubleshooting, service, and repairs.

#### MERCED

9049 MTWTh 08:00a-11:15a Gregory A IT-4A  
Section 9049 is held from 08/14/17 to 10/05/17.

### AUTO-47 ENGINE PERFORMANCE

2 units: 1 hours lecture, 3 hours lab.

Prerequisites: AUTO-42, AUTO-43. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course is a study in the diagnosis of automotive electrical and computer

controlled fuel and ignition systems. The course will cover charging and starting circuits, computer controlled fuel injection and ignition systems and emissions control devices.

**MERCED**

9300 MTWTh 09:00a-11:05a Gregory A IT-4A  
Section 9300 is held from 10/16/17 to 12/07/17.

**AUTO-55 AUTOMOTIVE EMISSIONS LEVEL 1 AND 2 TRAINING**

5 units: 4.5 hours lecture, 1.5 hours lab.

Prerequisite: AUTO-47. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course is designed to provide students with knowledge and skills necessary to perform Smog Check Inspections. Level 1 training is intended to provide students with fundamental knowledge of engine and emission control theory, design and operation. Level 2 training is intended to provide students the knowledge, skills, and abilities needed to perform Smog Check inspections.

**MERCED**

9305 MTWTh 01:00p-04:15p Gregory A IT-4A  
Section 9305 is held from 08/14/17 to 10/05/17.

**AUTO-56 ADVANCED DIAGNOSIS AND REPAIR IN AUTOMOTIVE TECHNOLOGY**

2 units: 6 hours lab.

Prerequisite: AUTO-36, AUTO-41, AUTO-43, and AUTO-46. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to permit the student to gain additional diagnostic and hands on experience in automotive power trains, drive trains, and chassis systems. This course will help prepare the student for employment in the automotive repair industry with entry level skills.

**MERCED**

9304 MTWTh 03:10p-06:00p Weepers M IT-4A  
Section 9304 is held from 10/16/17 to 12/13/17.

**AUTO-63 BASIC AUTOMOTIVE ELECTRONICS FOR TECHNICIANS**

4 units: 3 hours lecture, 3 hours lab.

Advisories: MATH-80 or MATH-85; ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to provide the automotive students with a strong background in basic electrical concepts. This will help the student to troubleshoot electrical system problems with the aid of technical information and test equipment.

**MERCED**

6078 TTh 05:30p-08:20p Maxwell G IT-4B  
9135 MTWTh 08:00a-11:15a Weepers M IT-4B  
Section 9135 is held from 08/14/17 to 10/05/17.  
This is a Learning Community with AUTO-32-9137, AUTO-63-9135, AUTO-42-9134, AUTO-33-9136.

**AUTO-66 AUTOMOTIVE PARTS AND SERVICE ADVISING**

3 units: 2.5 hours lecture, 1.5 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course will cover the duties and responsibilities of automotive parts and service advisors working at independent and dealership-based stores.

**MERCED**

6021 T 05:30p-09:20p Woodall D IT-4A  
9302 MTWTh 01:00p-02:50p Weepers M IT-4A  
Section 9302 is held from 10/16/17 to 12/14/17.

**CHILD DEVELOPMENT (CLDV)**

**CLDV-65A LANGUAGE AND LITERACY FOR YOUNG CHILDREN**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to introduce and apply the California Preschool Learning Foundations and Framework in the area of Language and Literacy. This course will guide teachers to visualize and consider how research and practices are appropriately implemented in Transitional Kindergarten (TK) and other early childhood preschool classrooms.

**HYBRID**

2954 M 05:30p-07:20p Brace K CDCM-16  
Section 2954 is held from 08/14/17 to 09/18/17.  
IN-CLASS SESSIONS: Mondays; August 14, 21, 28; September 11, 18; 05:30p-07:20p; CDCM-16.  
COMMENTS: 8 hours total lecture by arrangement will be held online.

**CLDV-65B MATH FOR YOUNG CHILDREN**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to introduce and apply the California Preschool Learning Foundation and Frameworks for Mathematics. This course will guide teachers to consider how research and best practices can be appropriately implemented in classrooms for Transitional Kindergarten (TK) and other preschool classes.

**HYBRID**

2955 M 05:30p-07:20p Brace K CDCM-16  
Section 2955 is held from 09/25/17 to 10/23/17.  
IN-CLASS SESSIONS: Mondays; September 25; October 2, 16, 23, 30; 05:30p-07:20p; CDCM-16.  
COMMENTS: 8 hours total lecture by arrangement will be held online.

**CLDV-65C EVERYDAY SCIENCE FOR YOUNG CHILDREN**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a course designed to introduce and apply California Preschool Learning Foundation and Frameworks of Science. This course will guide teachers to visualize and consider how the research and practices can be appropriately implemented in classrooms for transitional kindergarten and other preschool classes.

**HYBRID**

2956 M 05:30p-07:20p Brace K CDCM-16  
Section 2956 is held from 11/06/17 to 12/04/17.  
IN-CLASS SESSIONS: Mondays; November 6, 13, 20, 27; December 4; 05:30p-07:20p; CDCM-16.  
COMMENTS: 8 hours total lecture by arrangement will be held online.

**CRIMINAL JUSTICE (CRIM)**

**CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE**

(C-ID AJ 110)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

The course will emphasize the three major components of the system: court, corrections, law enforcement, and will then examine the role of each.

**MERCED**

9146 WC MTWTh 12:30p-01:45p Johnson M VOC-141  
Section 9146 is held from 08/14/17 to 10/13/17.

**CRIM-04 CRIMINAL LAW**

(C-ID AJ 120)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. One-way corequisite: CRIM-02.

This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare.

**MERCED**

1851 TTh 03:30p-04:45p Noblett D VOC-141  
9147 WC MTWTh 12:30p-01:45p Johnson M VOC-141  
Section 9147 is held from 10/16/17 to 12/15/17.

**CRIM-42C RESERVE OFFICER MODULE LEVEL 3**

7 units: 108 total hours lecture, 54 total hours lab.

Limitation on enrollment: Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background. In addition, there must be an absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. A physician's clearance indicating good physical health must be presented to the instructor at the first class meeting. Students must possess a California Driver's License. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course meets the requirements of the State of California, Commission on Peace Officers Standards and Training (POST).

**MERCED**

9182 TTh 06:00p-09:50p Noblett D VOC-141  
& SSU 08:00a-03:50p Noblett D VOC-141

Section 9182 is held from 08/14/17 to 10/27/17.

**IN-CLASS SESSIONS:** In addition to the Tuesdays and Thursdays scheduled class meets, this class will also meet on Saturdays and Sundays September 02, 2017 to October 15, 2017, dates to be announced, 08:00a-03:50p to include a 60 minute lunch.

Section 9182 requires a \$105 fee for materials.

**DRAFTING TECHNOLOGY (DRFT)****DRFT-04A FUNDAMENTALS OF COMPUTER-AIDED DRAFTING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: INDT-38I; MATH-80 or MATH-85; ENGL-84A.

This course uses AutoCAD. The student will progress through the fundamental and some intermediate commands. Topics included are: drawing set-up, drawing, editing, text, and dimensioning.

**MERCED**

6020 M 05:10p-10:00p Post T VOC-40  
9301 MTWTh 12:20p-03:55p Thornburgh J VOC-40

Section 9301 is held from 11/06/17 to 12/14/17.

**DRFT-04B INTRODUCTION TO 3D**

3 units: 2 hours lecture, 3 hours lab.

Advisory: INDT-38I.

This course is an introduction to direct 3D modeling. Students will gain an understanding of how 3D modeling works, and how it can be used with other applications.

**MERCED**

9141 MTWTh 08:00a-11:35a Thornburgh J VOC-40  
Section 9141 is held from 08/14/17 to 09/21/17.

This is a Learning Community with DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, INDT-38I-9088, DRFT-44-9386.

9405 MTWTh 08:00a-11:35a Thornburgh J VOC-40  
Section 9405 is held from 08/14/17 to 09/21/17.

**DRFT-04C INTRODUCTION TO PARAMETRIC MODELING**

3 units: 2 hours lecture, 3 hours lab.

Advisory: INDT-38I.

This course uses Inventor. Students will use basic, and intermediate commands to create and modify solid models. The models will be used to create Small Assemblies (less than 10 parts), 2D drawings, and Renderings.

**MERCED**

9387 MTWTh 12:20p-03:55p Thornburgh J VOC-40  
Section 9387 is held from 09/25/17 to 11/02/17.

This is a Learning Community with DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, INDT-38I-9088, DRFT-44-9386.

9406 MTWTh 12:20p-03:55p Thornburgh J VOC-40  
Section 9406 is held from 09/25/17 to 11/02/17.

**DRFT-06 PRODUCTION METHODS**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-05 or DRFT-44 or DRFT-59.

This course covers different production methods and materials. Students

will learn how the production method influences the design of a product.

**MERCED**

9125 MTWTh 08:00a-11:35a Thornburgh J VOC-40  
Section 9125 is held from 11/06/17 to 12/14/17.

This is a Learning Community with DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, INDT-38I-9088, DRFT-44-9386.

9407 MTWTh 08:00a-11:35a Thornburgh J VOC-40  
Section 9407 is held from 11/06/17 to 12/14/17.

**DRFT-44 PRINT READING AND SKETCHING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This course is for technical students and other personnel who must be skilled in reading industrial prints. The student will become familiar with industrial prints, industry standards, and current practices.

**MERCED**

9386 MTWTh 01:00p-04:35p Staff PS-2  
Section 9386 is held from 08/14/17 to 09/21/17.

This is a Learning Community with DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, INDT-38I-9088, DRFT-44-9386.

9409 MTWTh 01:00p-04:35p Staff PS-2  
Section 9409 is held from 08/14/17 to 09/21/17.

**DRFT-59 BASIC DRAFTING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This course covers principles of mechanical drawing and drafting. It is designed to help students communicate through sketching and drawing.

**MERCED**

9119 MTWTh 01:00p-04:35p Thornburgh J VOC-40  
Section 9119 is held from 08/14/17 to 09/21/17.

This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.

9408 MTWTh 01:00p-04:35p Thornburgh J VOC-40  
Section 9408 is held from 08/14/17 to 09/21/17.

**DRAMA (DRAM)****DRAM-02 REHEARSAL AND PERFORMANCE**

(C-ID THTR 191)

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. One-way corequisite: DRAM-02L.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course focuses on preparing students for the practical application of rehearsal techniques, play promotion, and production towards public performance using a different work or genre for each subsequent offering. The course may be repeated three times.

**MERCED**

9023 MTWTh 05:00p-08:30p Heidelberg C THTR-STG  
& MTWTh 05:00p-08:30p Heidelberg C THTR-STG

Section 9023 is held from 08/14/17 to 09/14/17. Auditions will be held 08/14/17; 05:00p-08:30p; THTR-STG. Registration not allowed before first night of class. Students registering for DRAM-02-9023 must also register for DRAM-02L-9024.

9388 TWTh 05:00p-09:30p Souza J THTR-STG  
& TWTh 05:00p-09:30p Souza J THTR-STG

Section 9388 is held from 10/02/17 to 10/26/17. Auditions will be held 10/2/17; 05:00p-09:30p; THTR-STG. Registration NOT allowed before first night of class. Students registering for DRAM-02-9388 must also register for DRAM-02L-9389.

**DRAM-02L REHEARSAL AND PERFORMANCE LAB**

(C-ID THTR 192)

1 unit: 54 hours lab by arrangement.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is the lab only portion of Rehearsal and Performance in which students put into practice learned technical skills in technical rehearsal and



public performance of a college production.

**MERCED**

- 9024 M 05:00p-09:30p Heidelberg C THTR-STG  
*Section 9024 is held from 09/18/17 to 10/08/17. MANDATORY ORIENTATION: 09/18/17; 05:00p-09:30p; THTR-STG. Registration NOT allowed before first night of class.*
- 9389 M 05:00p-09:30p Souza J THTR-STG  
*Section 9389 is held from 10/30/17 to 11/19/17. MANDATORY ORIENTATION: October 30, 2017; 05:00p-09:30p; THTR-STG. Registration NOT allowed before first night of class.*

**ELECTRICITY -- ELECTRONICS (ELCT)****ELCT-31 FOUNDATIONS OF ELECTRONICS - DC AND AC CIRCUITS**

5 units: 3 hours lecture, 6 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E, MATH-85.

This course is an introduction to the fundamentals of electricity and electronics including basic direct and alternating current circuits, passive components, measuring instruments, circuit testing and troubleshooting.

**MERCED**

- 9038 MTWTh 12:30p-04:35p Walls W VOC-42  
*Section 9038 is held from 08/14/17 to 10/19/17. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, ELCT-51A-9087.*
- 9410 MTWTh 12:30p-04:35p Walls W VOC-42  
*Section 9410 is held from 08/14/17 to 10/19/17.*

**ELCT-40A NETWORKING FOR HOME AND SMALL BUSINESSES (ALSO: CPSC-40A)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-51A; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This curriculum helps students develop the skills needed to obtain entry-level networking jobs. It provides a hands-on approach to networking education that allows students to gain practical experience working on PC's, their components, and applications.

**MERCED**

- 9039 MTWTh 08:00a-11:35a Walls W VOC-42  
*Section 9039 is held from 08/14/17 to 09/21/17. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, ELCT-51A-9087.*
- 9411 MTWTh 08:00a-11:35a Walls W VOC-42  
*Section 9411 is held from 08/14/17 to 09/21/17.*

**ELCT-40B WORKING AT A SMALL-TO-MEDIUM BUSINESS OR ISP (ALSO: CPSC-40B)**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: CPSC-40A or ELCT-40A.

This course prepares students for jobs as network technicians. Students develop soft skills required for computer and help desk technicians. Basic configurations of routing, remote access, addressing, and security are applied to routers and switches.

**MERCED**

- 9080 MTWTh 08:00a-11:35a Walls W VOC-42  
*Section 9080 is held from 09/25/17 to 11/02/17. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, ELCT-51A-9087.*
- 9412 MTWTh 08:00a-11:35a Walls W VOC-42  
*Section 9412 is held from 09/25/17 to 11/02/17.*

**ELCT-41 INDUSTRIAL MOTOR AND EQUIPMENT CONTROL (APPLICATIONS OF ELECTRONICS)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-31; ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to present the principles and applications of electrical motor and equipment control techniques used in industry. Ladder logic diagrams, contactors, motor starters, and electronic controls and sensors are among the subjects to be studied.

**MERCED**

- 9108 MTWTh 08:00a-11:50a Hamilton A IT-3

*Section 9108 is held from 09/18/17 to 10/25/17.*

*This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.*

- 9413 MTWTh 08:00a-11:50a Hamilton A IT-3  
*Section 9413 is held from 09/18/17 to 10/25/17.*

**ELCT-42A PRINCIPLES AND APPLICATIONS OF PROGRAMMABLE LOGIC CONTROLLERS**

2 units: 1 hour lecture, 3 hours lab.

Advisories: ELCT 34; ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides instruction in industrial type of computers called "Programmable Logic Controllers" (PLCs). The main topics introduce students to the PLC's basic hardware configuration and programming techniques.

**MERCED**

- 9094 MTWTh 01:00p-04:30p Nagano J IT-3  
*Section 9094 is held from 11/06/17 to 12/07/17. This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.*
- 9414 MTWTh 01:00p-04:30p Nagano J IT-3  
*Section 9414 is held from 11/06/17 to 12/07/17.*

**ELCT-44 ELECTRONICS PROJECT DESIGN, FABRICATION AND REPAIR**

3 units: 2 hours lecture, 3 hours lab.

Prerequisites: ELCT-30 or ELCT-31. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems.

**MERCED**

- 9086 MTWTh 08:00a-11:35a Walls W VOC-42  
*Section 9086 is held from 11/06/17 to 12/14/17. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, ELCT-51A-9087.*
- 9415 MTWTh 08:00a-11:35a Walls W VOC-42  
*Section 9415 is held from 11/06/17 to 12/14/17.*

**ELCT-47 ELECTRICAL MOTORS, GENERATORS, TRANSFORMERS, AND AC DISTRIBUTION**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-31; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course covers principles of AC and DC motors, generators, transformers, three-phase generation, and AC distribution systems. The course content will include lecture, demonstration, and laboratory projects using motors and transformers.

**MERCED**

- 9095 MTWTh 12:30p-04:05p Nagano J IT-3  
*Section 9095 is held from 09/25/17 to 11/02/17.*
- 9416 MTWTh 12:30p-04:05p Nagano J IT-3  
*Section 9416 is held from 09/25/17 to 11/02/17.*



**ELCT-51A PERSONAL COMPUTER CONFIGURATION, ASSEMBLY AND REPAIR**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This is a course addressed to students without any previous knowledge of personal computers (PC). The course introduces students to the fundamentals of desktop computer installation through simple, step-by-step instruction based on the most recent CompTIA A+ exam objectives.

**MERCED**

9087 MTWTh 01:00p-04:05p Walls W VOC-42  
Section 9087 is held from 10/23/17 to 12/07/17.

*This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, ELCT-51A-9087.*

9417 MTWTh 01:00p-04:05p Walls W VOC-42  
Section 9417 is held from 10/23/17 to 12/07/17.

**ELCT-52 INTRODUCTION TO ELECTRICITY AND ELECTRONICS**

3 units: 2.5 hours lecture, 1.5 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This is an introductory course to basic electronics/electricity theory and applications including resistance, inductance, capacitance in the series, parallel, and series-parallel circuits with DC and AC power sources.

**MERCED**

9111 MTWTh 08:00a-11:30a Hamilton A IT-3  
Section 9111 is held from 08/14/17 to 09/14/17.

*This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.*

9418 MTWTh 08:00a-11:30a Hamilton A IT-3  
Section 9418 is held from 08/14/17 to 09/14/17.

**ELCT-55 ELECTRICAL CONDUIT BENDING THEORY AND TECHNIQUES**

1 unit: 0.5 hour lecture, 1.5 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. It will develop basic competencies in electrical apprentices and beginning learners.

**MERCED**

9112 MTWTh 08:00a-12:15p Hamilton A IT-3  
Section 9112 is held from 11/27/17 to 12/07/17.

*This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.*

9419 MTWTh 08:00a-12:15p Hamilton A IT-3  
Section 9419 is held from 11/27/17 to 12/07/17.

**EMERGENCY MEDICAL CARE (EMER)****EMER-50A EMERGENCY MEDICAL TECHNICIAN 1, MODULE A**

2.5 units: 2.25 hours lecture, .75 hours lab.

Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Advisory ALLH-67; ENGL-85A or ENGL-85AC or ENGL-85E.

This is the first of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room.

**If you are interested in obtaining more information regarding enrolling into the EMER-50A classes, please call (209) 384-6058 or stop by the VOC-18. A registration voucher will be required for registration and will be issued by the Business Division secretary when proof of requirements are presented in person.**

**MERCED**

9169 TTh 09:30a-03:05p Donnelly B VOC-39  
Section 9169 is held from 10/30/17 to 12/08/17.

Section 9169 includes a 60 minute lunch break.

9170 MW 05:30p-09:20p Aanstad J VOC-39  
Section 9170 is held from 08/14/17 to 09/29/17.

**EMER-50B EMERGENCY MEDICAL TECHNICIAN 1, MODULE B**

4.5 units: 3.75 hours lecture, 2.25 hours lab.

Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Prerequisite: EMER-50A. Advisories: ALLH-67; ENGL-85A or ENGL-85AC or ENGL-85E.

This is the second of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room.

**If you are interested in obtaining more information regarding enrolling into the EMER-50B classes, please call (209) 384-6058 or stop by the VOC-18. A registration voucher will be required for registration and will be issued by the Business Division secretary when proof of requirements are presented in person.**

**MERCED**

9171 MW 05:30p-09:35p Aanstad J VOC-39  
Section 9171 is held from 10/02/17 to 12/15/17. 18 hours by arrangement to be held on one Saturday and one Sunday and will include a 60 minute lunch break.

**EMER-52 EMERGENCY MEDICAL TECHNICIAN 1 REFRESHER**

1.5 units: 24 hours total lecture.

Limitation on enrollment: Current EMT Certification and Current CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider or Successful completion of an approved EMT 1 course and current CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider.

The course is for currently certified Emergency Medical Technician 1's and for those that have successfully completed an approved EMT 1 course.

**MERCED**

9025 TTh 09:00a-11:50a McCall T VOC-39  
Section 9025 is held from 08/14/17 to 09/08/17. Registration voucher will be issued by the Business Division secretary when proof of requirements are presented in person.

**INDUSTRIAL TECHNOLOGY (INDT)****INDT-25 FLUID POWER**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course covers the operational theory and practical applications of hydraulics, pneumatics and vacuum components and systems. This includes adjustment, service, and functional operation of pumps, controls, transmission systems, actuators and fluidics.

**MERCED**

9139 MTWTh 12:30p-04:05p Nagano J IT-3  
Section 9139 is held from 08/14/17 to 09/21/17.

*This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.*

9420 MTWTh 12:30p-04:05p Nagano J IT-3  
Section 9420 is held from 08/14/17 to 09/21/17.

**INDT-38I INDUSTRIAL TECHNOLOGY COMPUTER APPLICATIONS AND LITERACY**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This course explores usage in the workplace with emphasis on industrial technology (IT) situations and applications. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered.

**MERCED**

9088	MTWTh	08:00a-11:35a	Thornburgh J	VOC-40
<i>Section 9088 is held from 09/25/17 to 11/02/17.</i>				
<i>This is a Learning Community with DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, INDT-38I-9088, DRFT-44-9386.</i>				
9421	MTWTh	08:00a-11:35a	Thornburgh J	VOC-40
<i>Section 9421 is held from 09/25/17 to 11/02/17.</i>				

**INDT-49 ELECTRICAL CODES AND ORDINANCES**

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80 or MATH-85.

This is a course in the interpretation and application of the National Electrical Code (NEC), and other national, state and local electrical codes and ordinances which regulate the installation, alteration and maintenance of electrical circuits, systems and equipment.

**MERCED**

9113	MTWTh	08:00a-11:20a	Hamilton A	IT-3
<i>Section 9113 is held from 10/30/17 to 11/22/17.</i>				
<i>This is a Learning Community with ELCT-41-9108, ELCT-52-9111, ELCT-55-9112, INDT-49-9113, ELCT-42A-9094, ELCT-47-9095, INDT-25-9139.</i>				
9422	MTWTh	08:00a-11:20a	Hamilton A	IT-3
<i>Section 9422 is held from 10/30/17 to 11/22/17.</i>				

**INDT-52 REFRIGERANT USAGE CERTIFICATION AND R-410A SAFETY**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course prepares students for EPA certification in refrigerant handling and R410A safety. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed.

**MERCED**

9089	S	08:00a-02:20p	Nagano J	IT-1
<i>Section 9089 is held from 8/19/17 to 9/9/17.</i>				
<i>Section 9089 includes a 30 minute lunch break.</i>				

**KINESIOLOGY (KINE)****KINE-24A BEGINNING SWIMMING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course is a general introduction to swimming and aquatics. It is designed for the beginner or non-swimmer who wants to learn aquatic fundamentals and receive stroke instruction in the front crawl, elementary backstroke, and sidestroke.

**MERCED**

9035	MWF	10:00a-11:50a	McCall S	POOL
<i>Section 9035 is held from 08/14/17 to 10/13/17.</i>				

**THE EVENING MANAGEMENT SERIES:**

**1 2 3 4 5** indicates sequence in which courses should be taken.

**MGMT-52C SUCCESSFUL BUSINESS SPEAKING 1**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to assist the student in developing the skills necessary to successfully speak in a variety of business situations. Topics will include overcoming stage fright, how to gain credibility with the audience, how to make a presentation appealing and tips and techniques to be a better presenter. Pass/No Pass only.

**MERCED**

9106	T	05:30p-08:20p	Pistoresi J	AHC-123
<i>Section 9106 is held from 08/15/17 to 08/29/17.</i>				

**MGMT-50G DECISION MAKING AND PROBLEM SOLVING 2**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce the student to decision making and problem solving techniques including brainstorming, creativity in the workplace, how to find new perspectives, and seeking alternatives. Pass/No Pass only.

**MERCED**

9011	T	05:30p-08:20p	Pistoresi J	AHC-123
<i>Section 9011 is held from 09/05/17 to 09/19/17.</i>				

**MGMT-50C TIME MANAGEMENT 3**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Emphasis will be placed on how to prioritize, identifying time wasters, and goal setting. Pass/No Pass only.

**MERCED**

9116	T	05:30p-08:20p	Pistoresi J	AHC-123
<i>Section 9116 is held from 09/26/17 to 10/10/17.</i>				

**MGMT-51F CONFLICT RESOLUTION 4**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.

**MERCED**

9091	T	05:30p-08:20p	Pistoresi J	AHC-123
<i>Section 9091 is held from 10/17/17 to 10/31/17.</i>				

**MGMT-50I ATTITUDE IN THE WORKPLACE 5**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Students will be introduced to the concepts of how attitudes are communicated, and how to adjust one's attitude. Pass/No Pass only.

**MERCED**

9043	T	05:30p-08:20p	Pistoresi J	AHC-123
<i>Section 9043 is held from 11/07/17 to 11/21/17.</i>				

**MANAGEMENT (MGMT)****MGMT-50B VALUES AND ETHICS**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Emphasis will be placed on how values influence actions, evaluating ones ethical behavior, and helping people do the right thing. Pass/No Pass only.

**MERCED**

9704	Th	08:00a-12:15p	Pistoresi P	BRC-122
<i>Section 9704 is held on 12/07/17 and 12/14/17.</i>				
9705	Th	01:00p-05:15p	Pistoresi P	BRC-122
<i>Section 9705 is held on 12/07/17 and 12/14/17.</i>				
9745	W	01:00p-05:15p	Pistoresi P	BRC-122
<i>Section 9745 is held on 12/06/17 and 12/13/17.</i>				

**MGMT-50G DECISION MAKING AND PROBLEM SOLVING**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce the student to decision making and problem solving techniques including brainstorming, creativity in the workplace, how to find new perspectives, and seeking alternatives. Pass/No Pass only.

**MERCED**

9700	Th	08:00a-12:15p	Pistoresi J	BRC-122
<i>Section 9700 is held on 09/21/17 and 09/28/17.</i>				
9701	Th	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9701 is held on 09/21/17 and 09/28/17.</i>				

**MGMT-50N EMPLOYEE ENGAGEMENT**

0.5 unit: 0.5 hour lecture.

Advisories: None.

This course will define what Employee Engagement is and what it looks like in the workplace. Participants will learn the difference between engaged, disengaged, and actively disengaged employees and how they impact the workplace.

**MERCED**

9746	Th	08:00a-12:15p	Pistoresi J	BRC-122
<i>Section 9746 is held on 09/07/17 and 09/14/17.</i>				
9747	Th	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9747 is held on 09/07/17 and 09/14/17.</i>				
9748	W	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9748 is held on 09/13/17 and 09/20/17.</i>				

**MGMT-50S LEADING WITH YOUR STRENGTHS**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course will help students understand their unique strengths and how applying their strengths can give them their best opportunity for success. Pass/No Pass only.

MGMT-50S requires the purchase of the book Strengthsfinder 2.0 and take the on-line assessment referenced in the back of the book. Students will need to print out the assessment reports and bring to class on the first day. Students may not purchase a used book.

**MERCED**

9708	Th	08:00a-12:15p	Pistoresi J	BRC-122
<i>Section 9708 is held on 11/02/17 and 11/09/17.</i>				
9709	Th	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9709 is held on 11/02/17 and 11/09/17.</i>				
9752	W	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9752 is held on 11/08/17 and 11/15/17.</i>				

**MGMT-51C LEADERSHIP ESSENTIALS: WHAT EMERGING LEADERS NEED TO KNOW**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to acquaint the student with the essential things new and emerging leaders need to know. The roles, functions and responsibilities of a leader will be examined, as well as professionalism, coaching and mentoring. Pass/No Pass only.

**MERCED**

9702	Th	08:00a-12:15p	Pistoresi P	BRC-122
<i>Section 9702 is held on 10/05/17 and 10/12/17.</i>				
9703	Th	01:00p-05:15p	Pistoresi P	BRC-122
<i>Section 9703 is held on 10/05/17 and 10/12/17.</i>				
9753	W	01:00p-05:15p	Pistoresi P	BRC-122
<i>Section 9753 is held on 10/11/17 and 10/18/17.</i>				

**MGMT-51F CONFLICT RESOLUTION**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.

**MERCED**

9749	Th	08:00a-12:15p	Pistoresi J	BRC-122
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*Section 9749 is held on 08/24/17 and 08/31/17.*

9750 Th 01:00p-05:15p Pistoresi J BRC-122

*Section 9750 is held on 08/24/17 and 08/31/17.***MGMT-52D MANAGING ORGANIZATIONAL CHANGE**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Topics will include understanding organizational change, stages of change, and how to manage organizational change. Pass/No Pass only.

**MERCED**

9713	Th	01:00p-05:15p	Pistoresi J	BRC-122
<i>Section 9713 is held on 10/19/17 and 10/26/17.</i>				
9751	Th	08:00a-12:15p	Pistoresi J	BRC-122
<i>Section 9751 is held on 10/19/17 and 10/26/17.</i>				

**OPEN MATH LAB**

Merced Campus SCI-201

Monday, Tuesday, Wednesday, Thursday ..... 09:00a-07:00p  
 Friday ..... 09:00a-01:00p

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

**MATHEMATICS (MATH)**

9122 \$ SI MTWTh 12:00p-01:50p Mitchell P SCI-202  
*Section 9122 is held from 10/16/17 to 12/15/17.*

*Section 9122 requires students to register for MATH-81-9115.*

9143 \$ MTWTh 02:00p-03:50p Navarro I SCI-202  
*Section 9143 is held from 08/14/17 to 10/13/17.*

*Section 9143 requires students to register for MATH-25-9144.***MATH-02 PRECALCULUS**

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-25. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

**MERCED**

9107 \$ MTWF 08:00a-09:50a Navarro I SCI-202  
*Section 9107 is held from 10/16/17 to 12/15/17.*  
*Section 9107 requires students to register for MATH-25-9123.*

**MATH-25 TRIGONOMETRY**

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

**MERCED**

9123 \$ MWF 08:00a-09:50a Navarro I SCI-202  
*Section 9123 is held from 08/14/17 to 10/13/17.*

*Section 9123 requires students to register for MATH-02-9107.*

9144 MTW 02:00p-03:50p Staff SCI-202  
*Section 9144 is held from 10/16/17 to 12/15/17.*

*Section 9144 requires students to register for MATH-C-9143.*



**MATH-80 PREALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-91.

This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots.

**MERCED**

9129 \$ MTWTh 02:00p-03:50p Albert M SCI-204  
*Section 9129 is held from 08/14/17 to 10/12/17.*  
*Section 9129 requires students to register for MATH-81-9014.*

**MATH-81 BEGINNING ALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers the four basic operations on real numbers and algebraic expressions. It also includes the order of operations, graphing and solving linear and absolute value equations and inequalities, systems of linear equations, exponents, polynomials, and a brief introduction to functions.

**MERCED**

9014 \$ MTWTh 02:00p-03:50p Albert M SCI-204  
*Section 9014 is held from 10/16/17 to 12/15/17.*  
*Section 9014 requires students to register for MATH-80-9129.*  
 9115 \$ SI MTWTh 12:00p-01:50p Mitchell P SCI-202  
*Section 9115 is held from 08/14/17 to 10/13/17.*  
*Section 9115 requires students to register for MATH-C-9122.*

**MATH-90 FUNDAMENTALS OF ARITHMETIC**

3 units: 3 hours lecture.

Advisory: ENGL-90.

This course is an intensive review of the whole number system, including counting, notation, word names, and the number line.

**MERCED**

9082 MWF 10:00a-11:50a Bell S SCI-202  
*Section 9082 is held from 08/14/17 to 10/13/17.*  
*Section 9082 requires students to register for MATH-91-9163.*

**MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS**

3 units: 3 hours lecture.

Prerequisite: MATH-90.

This course begins with a short review of the whole number system using basic computational skills.

**MERCED**

9163 MWF 10:00a-11:50a Bell S SCI-202  
*Section 9163 is held from 10/16/17 to 12/15/17.*  
*Section 9163 requires students to register for MATH-90-9082.*

## MECHANIZED AGRICULTURE & DIESEL EQUIPMENT MECHANICS (MECH)

**MECH-21 HYDRAULICS**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This is an introduction to the principles of hydraulics applied to farm and light industrial equipment. The course includes a study of the technical language of fluid power, including graphical symbols, industrial standards, components, and maintenance of hydraulic units.

**MERCED**

9099 MTWTh 01:00p-04:35p Donovan T MA-1  
*Section 9099 is held from 10/30/17 to 12/07/17.*  
*This is a Learning Community with MECH-30-9097, MECH-26-9102, MECH-22A-9100, MECH-33-9098, MECH-21-9099, MECH-12-1913.*  
 9400 MTWTh 01:00p-04:35p Donovan T MA-1  
*Section 9400 is held from 10/30/17 to 12/07/17.*

**MECH-22A DIESEL ENGINES**

4 units: 2 hours lecture, 6 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course explores the operation and repair of modern diesel engines. Principles and theories are studied by running, testing, diagnosing, disassembling and reassembling components, systems, and engines.

**MERCED**

9100 MTWTh 08:00a-11:30a Fishman D MA-1  
*Section 9100 is held from 09/18/17 to 11/22/17.*  
*This is a Learning Community with MECH-30-9097, MECH-26-9102, MECH-22A-9100, MECH-33-9098, MECH-21-9099, MECH-12-1913.*  
 9401 MTWTh 08:00a-11:30a Fishman D MA-1  
*Section 9401 is held from 09/18/17 to 11/22/17.*

**MECH-26 POWER EQUIPMENT ELECTRICAL SYSTEMS**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course is a study of the fundamentals of electricity with applications to current power equipment electrical systems. Theory and service procedures will include the following systems: starting, charging, lighting, and accessories.

**MERCED**

9102 MTWTh 01:00p-04:35p Donovan T MA-1  
*Section 9102 is held from 08/14/17 to 09/21/17.*  
*This is a Learning Community with MECH-30-9097, MECH-26-9102, MECH-22A-9100, MECH-33-9098, MECH-21-9099, MECH-12-1913.*  
 9402 MTWTh 01:00p-04:35p Donovan T MA-1  
*Section 9402 is held from 08/14/17 to 09/21/17.*

**MECH-30 EQUIPMENT MECHANICS SKILLS**

2 units: 1 hour lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course is an introduction to skills and safety required within the Diesel Mechanics and Mechanized Agriculture areas. The course will include identification and use of hand tools and power equipment used within the equipment mechanic area.

**MERCED**

9097 MTWTh 08:00a-11:30a Fishman D MA-1  
*Section 9097 is held from 08/14/17 to 09/14/17.*  
*This is a Learning Community with MECH-30-9097, MECH-26-9102, MECH-22A-9100, MECH-33-9098, MECH-21-9099, MECH-12-1913.*  
 9403 MTWTh 08:00a-11:30a Fishman D MA-1  
*Section 9403 is held from 08/14/17 to 09/14/17.*

**MECH-31 EQUIPMENT SAFETY**

1 unit: 1 hour lecture.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This course is a study of safety on and about farm equipment and machines. The safe operation and daily maintenance of machines commonly used in the daily operation of farming operations will be covered along with hitching, driving, and operational safety skills.

**MERCED**

9081 F 12:00p-04:15p Fishman D MA-1  
*Section 9081 is held from 09/15/17 to 10/06/17.*  
 9096 F 12:00p-04:15p Fishman D MA-1  
*Section 9096 is held from 08/18/17 to 09/08/17.*



**MECH-33 POWER EQUIPMENT AIR CONDITIONING**

2 units: 1 hours lecture, 3 hours lab.

Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-80.

This is a study of power equipment air conditioning fundamentals designed to give the student knowledge and competencies in modern power equipment HVAC systems.

**MERCED**

9098	MTWTh	01:00p-04:30p	Donovan T	MA-1
Section 9098 is held from 09/25/17 to 10/26/17. This is a Learning Community with MECH-30-9097, MECH-26-9102, MECH-22A-9100, MECH-33-9098, MECH-21-9099, MECH-12-1913.				
9404	MWTh	01:00p-04:30p	Donovan T	MA-1
Section 9404 is held from 09/25/17 to 10/26/17.				

**MUSIC****MUSG-14 AMERICAN POPULAR MUSIC HISTORY**

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America.

**MERCED**

9209	TTh	05:30p-08:20p	Keane F	VOC-8
Section 9209 is held from 10/16/17 to 12/15/17.				

**REGISTERED NURSING (REGN)****REGN-01 TRANSITION LVN TO RN**

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: California VN license. Prerequisites: BIOL-16, BIOL-18, BIOL-20; ENGL-01A; MATH-C.

Registered Nursing 01 is a series of lectures and discussions that provides the concepts and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in various health care settings.

**MERCED**

9008	WTh	01:00p-04:50p	Cazares K	AHC-157
Section 9008 is held from 10/18/17 to 12/14/17.				

**REGN-02 CLINICAL SKILLS TRANSITION - LVN TO RN**

1 unit: 3 hours TBA lab.

Limitation on enrollment: California VN license, enrolled in REGN Program 3rd semester. Prerequisites: REGN-01.

Registered Nursing 02 consists of practice in the clinical setting with the skills and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse.

**MERCED**

9048	54 hours by arrangement	Provencio G	HOSP
Section 9048 is held from 10/18/17 to 12/14/17 and requires 54 hours by arrangement.			

**VOCATIONAL NURSING (VOCN)****VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY**

1 unit: 1 hour lecture.

Prerequisites: ENGL-01A; MATH-81.

This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement. Nursing responsibility to patient safety is included.

**MERCED**

9133	F	08:00a-09:50a	Brown S	AHC-130
Section 9133 is held from 08/18/17 to 10/13/17.				
9275	M	10:00a-11:50a	Cazares K	AHC-130
Section 9275 is held from 08/18/17 to 10/13/17.				

**NUTRITION (NUTR)****NUTR-43 CHILDREN AND WEIGHT CONCERNS**

1 unit: 1 hour lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to provide an overview of the problem of childhood obesity. Students will explore reasons for the recent epidemic in our country and review the trends.

**MERCED**

9034	S	08:00a-02:20p	Gerling S	VOC-37
Section 9034 is held from 09/09/17 to 09/23/17. Section 9034 will meet Saturdays September 09, 16, and 23, 2017; 08:00a-02:20p; VOC 37. Section 9034 includes a 30 minute lunch.				

**NUTR-44 FOOD SAFETY AND SANITATION**

2 units: 2 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This beginning course is designed to teach basic food safety principles of personal and institutional sanitation. This includes the proper storage, preparation, and service as well as HACCP, food allergies, regulations and pest management.

**ONLINE**

2950	HYBRID	Hobbs J
Section 2950 is held from 10/16/17 to 12/15/17. CONTACT: jennifer.hobbs@mccd.edu INCLASS SESSIONS: MANDATORY: - Monday, October 16, 2017; 10:00a-11:50a; AHC-139 and Monday, December 11, 2017; 10:00a-11:50a; AHC-139. COMMENTS: 4 hours lecture per week will be held on-line. The ServSafe Manager exam is administered for this course.		

**NUTR-50 BAKING BASICS AND BUSINESS**

1.5 units: 1 hour lecture, 1.5 hours lab.

Advisory: MATH-91.

This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product.

**MERCED**

9148	TTh	05:30p-07:50p	Saewert B	VOC-142
Section 9148 is held from 10/16/17 to 12/15/17.				

**PHILOSOPHY (PHIL)****PHIL-10 CRITICAL THINKING**

(CSU breadth area A3)

3 units: 3 hours lecture.

Prerequisites: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions.

**MERCED**

9151	MWF	07:00a-08:50a	Werness G	IAC-121
Section 9151 is held from 10/16/17 to 12/15/17.				

**PHIL-12 INTRODUCTION TO LOGIC**

(CSU breadth area A3) (C-ID PHIL 110)

3 units: 3 hours lecture.

Prerequisites: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course introduces the study of valid reasoning with emphasis on deductive logic. Informal fallacies and the scientific method are also covered.

**MERCED**

9074	TTh	03:30p-06:20p	Hicks T	IAC-120
Section 9074 is held from 10/16/17 to 12/15/17.				

**POLITICAL SCIENCE (POSC)****POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM**

(CSU breadth area D/F2) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course will introduce students to institutions of American national government, the American political system, and California state and local government.

**MERCED**

9018	MWF	10:00a-11:50a	Randall R	IAC-142
Section 9018 is held from 08/14/17 to 10/13/17.				
9019	MWF	10:00a-11:50a	Randall R	IAC-142
Section 9019 is held from 10/16/17 to 12/15/17.				

**PSYCHOLOGY (PSYC)****PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

**MERCED**

9021	MWF	10:00a-11:50a	Clifford J	VOC-8
Section 9021 is held from 10/16/17 to 12/15/17.				
9188	TTh	12:30p-03:20p	Gargano G	VOC-8
Section 9188 is held from 08/14/17 to 10/13/17.				

**PSYC-22 HUMAN SEXUALITY**

(C-ID PSY 130) (CSU breadth area D/E) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course explores the psychology of human sexuality. Psychological, biological, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society.

**MERCED**

9020	MWF	10:00a-11:50a	Clifford J	VOC-8
Section 9020 is held from 08/14/17 to 10/13/17.				

**PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT**

(C-ID PSY 115) (CSU breadth area D/E) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course examines personality factors as they relate to the problems of growth and adjustment. Concepts covered in the course are personality development, the psychological bases of behavior, mental health, and interpersonal relations.

**MERCED**

9189	TTh	12:30p-03:20p	Gargano G	VOC-8
Section 9189 is held from 10/16/17 to 12/15/17.				

**RADIOLOGIC TECHNOLOGY, DIAGNOSTIC (RADT)****RADT-15A RADIOLOGIC PROCEDURES III**

1 units: .50 hours lecture, 1.5 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course is designed to provide a knowledge base necessary to perform standard radiographic procedures of the cranium, facial bones and paranasal sinuses.

**MERCED**

9273	Th	10:00a-01:50p	Donnelly S	AHC-148
	& Th	10:00a-01:50p	Donnelly S	AHC-148
Section 9273 is held from 08/17/17 to 10/12/17.				

**RADT-15C ADVANCED RADIOLOGIC PROCEDURES I**

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course covers advanced radiographic procedures of vascular and non-vascular procedures and interventional radiology.

**MERCED**

9145	Th	10:00a-02:15p	Donnelly S	AHC-148
Section 9145 is held from 10/19/17 to 12/14/17.				

**VIRT-56 INTRODUCTION TO SEARCH ENGINE OPTIMIZATION**

1 unit: 1 hour lecture.

Advisory: AOM-58

This course is an introduction to the basics of search engine optimization, including the formulation of appropriate keyword planning and the measurement of optimization.

**MERCED**

9117 WC	MW	08:00a-09:20a	Carroll C	VOC-114
Section 9117 is held from 09/25/17 to 11/03/17.				

**WELDING TECHNOLOGY (WELD)****WELD-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: MECH-06)**

3 units: 2 hour lecture, 3 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This course emphasizes development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy-Fuel Cutting (OFC) processes are covered as prescribed in the (AWS) American Welding Training Qualification (QC 10) entry-level standards.

**MERCED**

9044	MTWTh	08:00a-04:15p	Russell C	PS-2
Section 9044 is held from 09/25/17 to 10/16/17.				
Section 9044 includes a 60 minute lunch break.				
This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.				
9130	TTh	05:00p-10:00p	Fishman D	IT-6
Section 9130 is held from 08/15/17 to 10/12/17.				

**WELD-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-84A; MATH-80 or MATH-85.

This course emphasizes the development of minimum skill standards in welding.

**MERCED**

9047	MTWTh	08:00a-11:35a	Russell C	PS-2
Section 9047 is held from 08/14/17 to 09/21/17.				
This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.				
9131	MW	05:10p-10:00p	Regalo R	PS-2
Section 9131 is held from 08/14/17 to 10/18/17.				

**WELD-40A INTRODUCTION WELDING DESIGN AND CONSTRUCTION**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-07. One-way corequisite: MATH-85. Advisories: ENGL-84A.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

**MERCED**

9124	MTWTh	08:00a-04:15p	Russell C	PS-2
Section 9124 is held from 10/17/17 to 11/06/17.				
This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.				
9132	MW	05:10p-10:00p	Staff	PS-2
Section 9132 is held from 10/16/17 to 12/13/17.				

**WELD-40B ADVANCED WELDING DESIGN AND CONSTRUCTION**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-40A. Advisories: ENGL-84A.

This course is a continuation of WELD 40A. It covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

**MERCED**

9127 MTWTh 08:00a-04:15p Russell C PS-2

*Section 9127 is held from 11/07/17 to 11/28/17.**Section 9127 includes a 60 minute lunch break.*

*This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.*

9423 MTWTh 08:00a-04:15p Russell C PS-2

*Section 9423 is held from 11/07/17 to 11/28/17.**Section 9423 includes a 60 minute lunch break.***WELD-46 ADVANCED ARC WELDING PROCEDURES**

1 unit: 3 hours lab.

Advisories: MATH-80 or MATH 85; WELD-06 or MECH-06, WELD-07.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members.

**MERCED**

9128 MTWTh 08:00a-03:30p Russell C IT-6

*Section 9128 is held from 11/29/17 to 12/12/17.**Section 9128 includes a 60 minute lunch break.*

*This is a Learning Community with WELD-06-9044, WELD-07-9047, WELD-40A-9124, WELD-40B-9127, WELD-46-9128, DRFT-59-9119.*

9424 MTWTh 08:00a-03:30p Russell C IT-6

*Section 9424 is held from 11/29/17 to 12/12/17.***WELD-52 ADVANCED PIPE WELDING AND FITTING**

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: WELD-51. Advisories: MATH-85; ENGL-84A.

This course covers advanced welding processes and welding positions as well as covering advanced skills in pipe and tube fitting. This course covers advanced food processing and liquid/gas material handling industry topics.

**MERCED**

9149 MW 05:10p-09:00p Russell C AG-11

*Section 9149 is held from 10/16/17 to 12/13/17.*

# SUPPLEMENTAL INSTRUCTION

## Want better grades?

Supplemental Instruction (SI) is an academic assistance program that utilizes peer-assisted study sessions to assist students with traditionally difficult academic courses. Three study sessions will be scheduled each week outside of the class time, allowing students the opportunity to compare notes, discuss readings, develop organizational tools, and predict test items, with the SI leader's assistance. Students learn how to integrate course content and study skills while working together. The sessions are facilitated by "SI leaders", students who have previously done well in the course, and who attend all class lectures, take notes, and act as model students. SI sessions are open to all students in the course and are attended on a voluntary basis.

### BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

#### MERCED

1054	MWF	10:00a-10:50a	Macias M	SCI-111
1194	MWF	10:00a-10:50a	Macias M	SCI-111
1195	MWF	10:00a-10:50a	Macias M	SCI-111

### BIOL-02 HUMAN BIOLOGY

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

#### MERCED

1258	MWF	11:00a-11:50a	Touma C	VOC-140
1267	MWF	11:00a-11:50a	Touma C	VOC-140

### CHEM-04A GENERAL CHEMISTRY I

(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID CHEM 120S)

5 units: 3 hours lecture, 6 hours lab.

Prerequisites: CHEM-02A; MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

#### MERCED

1576 \$	MWF	11:00a-11:50a	Wilson K	SCI-110
1577 \$	MWF	11:00a-11:50a	Wilson K	SCI-110
1579 \$	MWF	11:00a-11:50a	Wilson K	SCI-110

### MATH-25 TRIGONOMETRY

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

#### MERCED

1609 \$	TTh	08:00a-09:15a	Meidinger M	SCI-203
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### MATH-C INTERMEDIATE ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

#### MERCED

1634 \$	MWThF	12:00p-12:50p	Dawson C	IAC-143
9122 \$	MTWTh	12:00p-01:50p	Mitchell P	SCI-202

Section 9122 is held from 10/16/17 to 12/15/17.

Section 9122 requires students to register for MATH-81-9115.

### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

9115 \$	MTWTh	12:00p-01:50p	Mitchell P	SCI-202
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Section 9115 is held from 08/14/17 to 10/13/17.

Section 9115 requires students to register for MATH-C-9122.

### ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)

(CSU breadth area A3) (C-ID ENGL 105)

(IGETC area 1B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

1392 WC	MWF	08:00a-08:50a	McBride J	VOC-111
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### ENGL-85A FOUNDATIONS IN ACADEMIC LITERACY I

5 units: 5 hours lecture.

Prerequisite: ENGL-84A or ENGL-84E.

1298 WC	TTh	10:30a-12:45p	Flatt S	IAC-124
1295 WC	MW	10:30a-12:45p	Daughdrill J	VOC-143



LOS BANOS CAMPUS

LOS BANOS CAMPUS 22240 Highway 152; Los Banos, CA 93635 (209) 826-3495 or (209) 381-6411

**MERCED COLLEGE STUDENT SERVICES & COUNSELING**  
MERCED CAMPUS AND LOS BANOS CAMPUS  
Hours are subject to change

**AUGUST 14, 2017 - DECEMBER 15, 2017**  
Monday, Tuesday, Thursday, Friday ..... 08:00a-04:30p  
Wednesday..... 08:00a-07:00p

**FALL 2017 EXCEPTIONS:**  
**AUGUST 9-10, 2017**  
Wednesday, Thursday ..... 08:00a-07:00p  
**AUGUST 14-17, 2017**  
Monday, Tuesday, Wednesday, Thursday ..... 08:00a-07:00p  
**AUGUST 28 - OCTOBER 6, 2017**  
Daily (no Wednesday nights) ..... 08:00a-04:30p  
**NOVEMBER 22, 2017**  
Wednesday..... 08:00a-04:30p  
**DECEMBER 20, 2017**  
Wednesday..... 08:00a-04:30p

**MERCED COLLEGE STUDENT FEES**  
MERCED CAMPUS AND LOS BANOS CAMPUS  
Hours are subject to change

**AUGUST 14, 2017 - DECEMBER 15, 2017**  
Monday, Tuesday, Thursday, Friday ..... 08:00a-04:00p  
Wednesday..... 08:00a-06:30p

**FALL 2017 EXCEPTIONS:**  
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Daily (no Wednesday nights) ..... 08:00a-04:00p  
**NOVEMBER 22, 2017**  
Wednesday..... 08:00a-04:00p  
**DECEMBER 20, 2017**  
Wednesday..... 08:00a-04:00p

**LOS BANOS CAMPUS**  
(209 AREA CODE)

Los Banos Campus Switchboard ..... 826-3495 or 381-6411	Financial Aid ..... 381-6521
Bookstore ..... 381-6424	Library..... 381-6427
CalWORKs Program ..... 381-6428	Police..... 381-6425
Computer Lab..... 381-6421	Student Fees Office ..... 381-6419
Continuing Education (Non-credit Program)..... 381-6419	Student Health.....(209) 386-6716
Counseling..... 381-6411	Student Help Desk..... 381-6565
Disabled Students Program & Services (DSP&S)..... 381-6423	Veterans' Services ..... 826-3495 or 381-6432
EOPS..... 381-6411	SSSP Lab ..... 381-6548

# FALL 2017 LOS BANOS CLASSES

## ACCOUNTING (ACTG)

### ACTG-04A FINANCIAL ACCOUNTING

(C-ID ACCT 110)

4 units: 4 hours lecture.

Advisories: ACTG-51; ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides the student with the knowledge of corporate financial statement reporting and the ability to analyze the reports of a corporation.

#### LOS BANOS

8001 \$ TTh 05:00p-06:50p Snipes R LB-B-137

## ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

### AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); ENGL-84A; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

#### ONLINE

2591 ONLINE Garcia Martinez J

CONTACT: [juan.garcia995@mccd.edu](mailto:juan.garcia995@mccd.edu)

#### LOS BANOS

4011 TTh 10:30a-12:45p Robinson D LB-A-109

## ALLIED HEALTH (ALLH)

### ALLH-60 NURSE ASSISTANT

5.5 units: 3 hours lecture, 7.5 hours lab.

Limitation on enrollment: Orientation workshop; CPR card - Module A/C; negative TB screening test within past 6 months or negative chest x-ray within past year; DOJ fingerprint clearance; Penal Code Violations clearance. Advisories: ENGL-84A.

The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities.

**ALLH-60 requires a mandatory orientation. Go to <http://www.mccd.edu/alliedhealth/nurse-assistant> for more information.**

#### LOS BANOS

8031 T 05:00p-07:50p Lima B LB-B-138  
& S 06:30a-04:20p Lima B LB-B-138

Section 8031 Lab includes a 30 minute lunch break.

Section 8031 Lab will meet from 08/14/17 to 09/03/17 in LB-B-138. Beginning 09/05/17 this section will meet at the New Bethany Skilled Nursing Facility; 1441 Berkeley Dr; Los Banos. Section 8031 Lab does not meet on 11/11/17 & 11/25/17.

### ALLH-67 MEDICAL TERMINOLOGY

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

#### LOS BANOS

8033 T 07:00p-09:50p Fragasso G LB-B-134

## ART (ART)

### ART-01 ART HISTORY: ANCIENT THROUGH GOTHIC

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: ENGL-01A.

This course is a survey that examines the historical contexts of humanity

through the development of art, architecture, painting, sculpture, and the minor arts, from pre-history through the Gothic period.

#### LOS BANOS

4081 WC F 09:00a-11:50a Cooper T LB-B-106

### ART-15 DESIGN: 2-D FOUNDATIONS

(C-ID ARTS 100)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-01A.

This studio survey class is a required foundation course for the study of the Visual Arts. Lectures and studio projects explore and analyze concepts related to the elements and principles of current and historical design theories.)

#### LOS BANOS

4093 TTh 10:30a-12:45p Donovan M LB-B-101

### ART-24A FUNDAMENTALS OF DRAWING

(C-ID ARTS 110)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This studio survey course introduces the principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media.

#### LOS BANOS

4105 TTh 02:00p-04:15p Donovan M LB-B-101

### ART-24B INTERMEDIATE DRAWING

(C-ID ARTS 205)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-24A.

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies.

#### LOS BANOS

4107 TTh 02:00p-04:15p Donovan M LB-B-101

## ASTRONOMY (ASTR)

### ASTR-01 PRINCIPLES OF ASTRONOMY

(CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This is a basic course studying the principles of astronomy beginning with the solar system and continuing through the Milky Way Galaxy and the galaxies beyond.

#### LOS BANOS

8117 Th 07:00p-09:50p Fan S LB-B-107

## BIOLOGY (BIOL)

### BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This is an introductory-level course designed for non-majors. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

#### LOS BANOS

4131 WC TTh 12:30p-01:45p Velazquez A LB-B-107

& T 02:00p-04:50p Velazquez A LB-B-102

4133 WC TTh 12:30p-01:45p Velazquez A LB-B-107

& Th 09:00a-11:50a Velazquez A LB-B-102

**BIOL-02 HUMAN BIOLOGY**

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the principles of biology with an emphasis on humans.

**LOS BANOS**

4135 <b>WC</b>	MW	11:00a-12:15p	Schroeder K	LB-B-106
	& M	02:30p-05:20p	Schroeder K	LB-B-102
4137 <b>WC</b>	MW	11:00a-12:15p	Schroeder K	LB-B-106
	& W	02:00p-04:50p	Velazquez A	LB-B-102

**BIOL-04A FUNDAMENTALS OF BIOLOGY: THE CELL AND EVOLUTION**

(C-ID BIOL-190) (CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisites: CHEM-04A; MATH-C. Advisories: BIOL-01 or BIOL-02; ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a study of the principles of biology. Areas of study will include aspects of the philosophy of science, the chemistry of life, the cell and cellular organization, biological membranes, energy transfer including photosynthesis and cellular metabolism, mitosis/meiosis, and molecular biology.

**LOS BANOS**

4139 <b>WC</b>	MW	12:30p-01:45p	Schroeder K	LB-A-105
	& W	02:30p-05:20p	Schroeder K	LB-B-104

**BIOL-06 ENVIRONMENTAL SCIENCE**

(CSU breadth area B2) (IGETC area 5B)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This introductory course examines Earth as an ecosystem composed of biological, chemical, and physical processes with emphasis on man's impact on the planet.

**ONLINE**

2590 ONLINE Latham E  
 CONTACT: [latham.r@mccd.edu](mailto:latham.r@mccd.edu); (209) 386-6728; Office LB-B-133, Los Banos Campus.  
 COMMENTS: All enrolled students must log-in to the class using the Blackboard log-in page within the first 3 days of the class starting or may be dropped from the course. Students on the waitlist must EMAIL the instructor within the first 3 days of the class START date or they will be dropped from the waitlist. Instructor has office hours in Los Banos.

**BIOL-16 GENERAL HUMAN ANATOMY**

(C-ID BIOL 110B) (CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A; ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an intensive study of the structure of the human body. Consideration is given to the skeletal, muscular, circulatory, respiratory, digestive, excretory, reproductive, and nervous systems.

**LOS BANOS**

4141 <b>WC</b>	MW	01:00p-01:50p	Latham E	LB-B-104
	& MW	09:00a-11:50a	Latham E	LB-B-104
4143 <b>WC</b>	TTh	01:00p-01:50p	Latham E	LB-B-104
	& TTh	02:00p-04:50p	Latham E	LB-B-104

**BIOL-18 PRINCIPLES OF PHYSIOLOGY**

(C-ID BIOL 120B) (CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisites: BIOL-01 or BIOL-02 or BIOL-04A or BIOL-16; CHEM-02A; ENGL-85A or ENGL-85AC or ENGL-85E; MATH-C.

This course is a general lecture and laboratory course in human physiology, including a study of blood and circulation, respiration, muscle activity,

endocrine glands, digestion, excretion, and the functions and activities of the brain, nerves, and sense organs.

**LOS BANOS**

4145 <b>WC</b>	TTh	09:30p-10:45p	Schroeder K	LB-B-111
	& Th	02:00p-04:50p	Schroeder K	LB-B-102

**BUSINESS (BUS)****BUS-10 INTRODUCTION TO BUSINESS**

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85A or ENGL-85AC or ENGL-85E.

This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance.

**LOS BANOS**

8171 <b>WC</b>	M	07:00p-09:50p	Matis Foss A	LB-B-107
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**CHEMISTRY (CHEM)****CHEM-02A INTRODUCTORY CHEMISTRY**

(CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-C. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E.

This is an introduction to the general principles of inorganic chemistry, atomic and molecular structure, states of matter, solutions, and radioactivity. The class is designed for students majoring in liberal studies; nursing or agriculture.

**LOS BANOS**

4191 <b>WC</b>	MW	12:30p-01:45p	Sigismond D	LB-B-106
	& W	02:00p-04:50p	Sigismond D	LB-B-105
8193 <b>WC</b>	M	05:30p-08:20p	Sigismond D	LB-B-111
	& W	05:30p-08:20p	Sigismond D	LB-B-105

**CHEM-04A GENERAL CHEMISTRY I**

(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID CHEM 120S)  
 5 units: 3 hours lecture, 6 hours lab.

Prerequisites: CHEM-02A; MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to teach general principles of chemistry emphasizing nomenclature, chemical equations, stoichiometry, concentration, gas laws, atomic structure, bonding, intermolecular forces, and crystalline solids.

**LOS BANOS**

4197 <b>WC</b>	TTh	12:30p-01:45p	Sigismond D	LB-A-105
	& TTh	02:00p-04:50p	Sigismond D	LB-B-105

**CHILD DEVELOPMENT (CLDV)****CLDV-01 CHILD GROWTH AND DEVELOPMENT**

(C-ID CDEV 100) (CSU breadth area D/E) (IGETC area 4)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E.

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence.

**LOS BANOS**

8221 <b>WC</b>	T	05:30p-08:20p	Oks O	LB-B-101
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**CLDV-03 PRINCIPLES AND PRACTICES OF TEACHING YOUNG****CHILDREN**

(C-ID ECE 120)

3 units: 3 hours lecture.

One-way corequisite: CLDV-01.

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children.

2558

ONLINE

Marquez-Ramirez M

CONTACT: [martina.marquez@mccd.edu](mailto:martina.marquez@mccd.edu) for course-specific questions.







**HEALTH (HLTH)****HLTH-10 CONTEMPORARY HEALTH**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life. Mental health, stress, alcohol, drugs, tobacco, disease processes, nutrition, fitness, sexuality, aging, environmental issues, and other related topics are studied and examined.

**LOS BANOS**

8487 Th 05:30p-08:20p Staff LB-B-136

**HISTORY (HIST)****HIST-04A HISTORY OF CIVILIZATION: PART I**

(C-ID HIST 150) (CSU breadth area C2/D) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from pre-history through approximately 1650.

**LOS BANOS**

8497 T 07:00p-09:50p Cook J LB-B-106

**HIST-17A UNITED STATES HISTORY AND UNITED STATES****CONSTITUTION**

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period.

**ONLINE**

2594 ONLINE Cook J

CONTACT: james.cook@mccd.edu

COMMENTS: Students need to log-in within the first two days of class.

**LOS BANOS**

4501 WC MW 11:00a-12:15p Gardner J LB-B-107

4503 WC TTh 02:00p-03:15p Gardner J LB-B-106

**HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND****LOCAL GOVERNMENT**

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

**ONLINE**

2595 ONLINE Cook J

CONTACT: james.cook@mccd.edu

COMMENTS: Students need to log-in within the first two days of class.

**LOS BANOS**

4505 WC MW 02:00p-03:15p McNally T LB-A-103

**KINESIOLOGY (KINE)****KINE-01 INTRODUCTION TO KINESIOLOGY**

(C-ID KIN 100)

3 units: 3 hours lecture.

Prerequisite: ENGL-85A or ENGL-85AC or ENGL-85E. Advisory: LRNR-30.

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed.

**LOS BANOS**

8657 T 05:30p-08:20p Talley E LB-B-136

**KINE-31 AEROBIC TRAINING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This class uses a variety of aerobic activities to improve cardio-respiratory endurance. Machines used include stair climber, treadmills, cycles, rowing, recumbent bikes and cross trainers.

**LOS BANOS**

4661 MW 12:30p-01:45p Mendes D LBPC

Section 4661 is located at Positive Changes; 1001 6th Street; Los Banos

**KINE-33 WEIGHT TRAINING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

An open laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights.

**LOS BANOS**

8663 TTh 06:00p-07:15p Zuniga D LBHS

Section 8663 is located at Los Banos High School; 1966 11th St; Room 502; Los Banos.

**KINE-36 WALKING FOR FITNESS**

1 units 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course is designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities. Students will use the latest techniques to improve walking performance.

**LOS BANOS**

4665 TTh 07:00a-08:15a Mendes D LB-B-106

**MANAGEMENT (MGMT)****MGMT-50G DECISION MAKING AND PROBLEM SOLVING**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce the student to decision making and problem solving techniques including brainstorming, creativity in the workplace, how to find new perspectives, and seeking alternatives. Pass/No Pass only.

**LOS BANOS**

9927 W 08:00a-12:15p Lacey E LB-B-135

Section 9927 is held on 10/04/17 and 10/11/17.

**MGMT-51F CONFLICT RESOLUTION**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.

**LOS BANOS**

9929 W 08:00a-12:15p Pistoiresi P LB-B-135

Section 9929 is held on 09/06/17 and 09/13/17.

**MGMT-52D MANAGING ORGANIZATIONAL CHANGE**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-84A.

This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Topics will include understanding organizational change, stages of change, and how to manage organizational change. Pass/No Pass only.

**LOS BANOS**

9931 W 08:00a-12:15p Pistoiresi P LB-B-135

Section 9931 is held on 11/01/17 and 11/08/17.

**MATHEMATICS (MATH)****MATH-C INTERMEDIATE ALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

### LOS BANOS

4577 \$	MW	10:00a-11:50a	Shumaker N	LB-B-110
4579 \$	MW	02:00p-03:50p	Shumaker N	LB-B-110
4581	TTh	08:00a-09:50a	Schlenger C	LB-B-110
4583	TTh	12:00p-01:50p	Schlenger C	LB-B-110
8577 \$	MW	07:00p-08:50p	Narvaez J	LB-B-106

### MATH-02 PRECALCULUS

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-25. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

### LOS BANOS

4585 \$	MW	08:00a-09:50a	Shumaker N	LB-B-134
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### MATH-04A CALCULUS I

(C-ID MATH 211) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-02 or MATH-02H. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

### LOS BANOS

4587	TTh	10:00a-11:50a	Shumaker N	LB-B-110
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### MATH-10 ELEMENTARY STATISTICS

(C-ID MATH 110) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combinations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

### LOS BANOS

4589	MW	12:30p-01:45p	Schlenger C	LB-B-110
8589	MW	05:30p-06:45p	Bryan J	LB-B-110

### MATH-20B BASIC STRUCTURE OF MATH II

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisories: ENGL-85A or ENGL-85AC or ENGL-85E; MATH-20A.

This course is designed to complete the second course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level.

### LOS BANOS

4595	TTh	02:00p-03:15p	Bryan J	LB-B-110
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### MATH-25 TRIGONOMETRY

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles,

solve triangles using the Law of Sines, and Law of Cosines.

### LOS BANOS

4597	TTh	08:00a-09:15a	Shumaker N	LB-B-134
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### MATH-80 PREALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-91.

This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots.

### LOS BANOS

4605	MW	10:00a-11:50a	Schlenger C	LB-B-111
4609	TTh	02:00p-03:50p	Albertson I	LB-B-134

### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course covers the four basic operations on real numbers and algebraic expressions. It also includes the order of operations, graphing and solving linear and absolute value equations and inequalities, systems of linear equations, exponents, polynomials, and a brief introduction to functions.

### LOS BANOS

4613	MW	10:00a-11:50a	Staff	LB-B-134
4615	MW	02:00p-03:50p	Bryan J	LB-B-134
4617	TTh	12:00p-01:50p	Bryan J	LB-B-134
8611	MW	05:00p-06:50p	Narvaez J	LB-B-106

### MATH-90 FUNDAMENTALS OF ARITHMETIC

3 units: 3 hours lecture.

Advisory: ENGL-90.

This course is an intensive review of the whole number system, including counting, notation, word names, and the number line.

### LOS BANOS

4601	MW	12:30p-01:45p	Bryan J	LB-B-112
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### MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS

3 units: 3 hours lecture.

Prerequisite: MATH-90.

This course begins with a short review of the whole number system using basic computational skills.

### LOS BANOS

4603	TTh	12:30p-01:45p	Albertson I	LB-B-106
8603	TTh	05:30p-06:45p	Albertson I	LB-B-135

## MUSIC

### MUSG-13 JAZZ MUSIC HISTORY

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course presents the history of jazz music from 1890 to present, including an introduction and analysis of major jazz artists and their contributions to this American art form. Special emphasis will be given to developing listening skills appropriate to the understanding and appreciation of jazz.

### LOS BANOS

8627	M	07:00p-09:50p	Faria M	LB-A-103
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### MUSG-14 AMERICAN POPULAR MUSIC HISTORY

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America.

### LOS BANOS

8631	TTh	05:30p-06:45p	Gomes K	LB-B-107
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LOS BANOS

**PHILOSOPHY (PHIL)****PHIL-13 CRITICAL REASONING AND WRITING (ALSO: ENGL-13)**

(C-ID ENGL 105) (CSU breadth area A3) (IGETC area 1B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

**LOS BANOS**

4647 <b>WC</b> MW	12:30p-01:45p	Flanagan J	LB-B-134
4649 <b>WC</b> F	09:00a-11:50a	Barnes L	LB-B-134
8647 <b>WC</b> TTh	05:30p-06:45p	Mingua-Lopstain	LB-B-134

LOS BANOS

**POLITICAL SCIENCE (POSC)****POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM**

(CSU breadth area D/F2) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course will introduce students to institutions of American national government, the American political system, and California state and local government.

**ONLINE**

2598	ONLINE	Gardner J	
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CONTACT: jennifer.gardner@mccd.edu

LOS BANOS

**LOS BANOS**

4697 <b>WC</b> MW	09:30a-10:45a	Gardner J	LB-B-107
4699 <b>WC</b> MW	02:00p-03:15p	Gardner J	LB-B-106

LOS BANOS

**PSYCHOLOGY (PSYC)****PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

**LOS BANOS**

4701 <b>WC</b> TTh	08:00a-09:15a	Coahran S	LB-B-107
8701 T	07:00p-09:50p	Pierce T	LB-B-107

LOS BANOS

**PSYC-05 INTRODUCTION TO STATISTICS IN PSYCHOLOGY**

(C-ID SOCI 125, MATH 110) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-01A.

The theory of parametric and nonparametric statistical methods and their application to psychological data. Topics include: descriptive statistics, probability and sampling distributions; statistical inference and power, linear correlation and regression, chi-square; t-tests; and one-way analysis of variance (ANOVA).

**LOS BANOS**

4703 <b>WC</b> MW	12:30p-01:45p	Coahran S	LB-B-107
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LOS BANOS

**PSYC-09 HUMAN DEVELOPMENT (ALSO: CLDV-09)**

(C-ID PSY 180) (CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

**LOS BANOS**

8705 <b>WC</b> MW	05:30p-06:45p	Coahran S	LB-A-103
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**PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT**

(C-ID PSY 115) (CSU breadth area D/E) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85A or ENGL-85AC or ENGL-85E.

This course examines personality factors as they relate to the problems of growth and adjustment. Concepts covered in the course are personality development, the psychological bases of behavior, mental health, and interpersonal relations.

**LOS BANOS**

4707 <b>WC</b> MW	02:00p-03:15p	Coahran S	LB-B-107
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**SOCIOLOGY (SOC)****SOC-01 INTRODUCTION TO SOCIOLOGY**

(C-ID SOCI 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course provides an introduction into what it means to be "sociologically mindful" and to think "sociologically" while understanding the difference from other ways of seeing the social world.

**LOS BANOS**

4731 <b>WC</b> TTh	02:00p-03:15p	Coahran S	LB-B-107
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**SPANISH (SPAN)****SPAN-01 ELEMENTARY SPANISH I**

(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84A.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. This course is not recommended for native speakers – native speakers should enroll in SPAN-10.

**LOS BANOS**

4747 <b>WC</b> MW	02:00p-04:15p	Wynne C	LB-B-112
4749 <b>WC</b> TTh	10:30a-12:45p	Cortes S	LB-B-112
8747 <b>WC</b> TTh	05:30p-07:45p	Wynne C	LB-B-112

**SPAN-10 SPANISH FOR SPANISH SPEAKERS I**

(C-ID SPAN 220) (CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-02 or the equivalent. Advisory: LRNR-30.

This course is designed for native and heritage speakers, as well as other linguistically qualified students, whose formal training in the language is not complete. This course is entirely conducted in Spanish.

**LOS BANOS**

4759 TTh	02:00p-04:15p	Cortes S	LB-B-112
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# SERVICES FOR STUDENTS


(MC) = Merced Campus

(LB) = Los Banos Campus

## ACADEMIC COUNSELING

Although **Academic Guidance Counseling** is available on a drop-in basis, at certain points during the year, it is recommended that you make an appointment. Call (209) 381-6478 (MC) or (209) 826-3495/381-6411 (LB) to schedule an appointment now.


## AUTOMATIC TELLER



Merced School Employees  
Federal Credit Union

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**ATM on campus**



Get as little as \$5. No surcharges.  
Located in the Student Union.

(209) 383-5550 or (800) 542-2345 | [www.mercedschoolcu.org](http://www.mercedschoolcu.org)

## BOOKSTORE

The Merced College Bookstore is located in the Student Union Building on the Merced Campus. At the Los Banos Campus the bookstore is located at the end of Building A. Both bookstores offer a textbook rental program inside the bookstore or online, and students can reserve new and used textbooks online for both stores as well. You will find in stock exact items your instructors have requested each semester such as new and used textbooks, paperbacks, study aids, art materials and nursing supplies. You will also find stationery items, collegiate apparel and other supplies. The bookstore will buy back textbooks each semester during finals week and at the beginning of each semester. Special orders and custom orders are welcomed any time. Regular bookstore Summer hours are from 07:45a to 05:00p Monday through Thursday. Bookstore is closed all Fridays. Extended business hours are offered during the beginning of each semester, please go to [www.mercedcollegebookstore](http://www.mercedcollegebookstore) for details and extended business hours for both campuses.

## CALIFORNIA MINI-CORPS

California Mini-Corps offers part-time employment to full-time college students who are seeking a career in teaching and is located at Tri-College Center TC-3 at Merced Campus. The Mini-Corps program gives students the opportunity to work flexible hours in a classroom as tutors assisting migrant students. College students are placed in a public school grades K-12. Tutors get paid \$10.00 per hour and work hours range from 10-20 per week. Applicants must be Spanish/English bilingual. Please contact the coordinator, Margarita Covarrubias at (209) 384-6046 or [covarrubias.m@mccd.edu](mailto:covarrubias.m@mccd.edu) for more information.

## CalWORKs PROGRAM

California Work Opportunity and Responsibility to Kids (CalWORKs) is a state funded welfare-to-work program designed to help individuals on public assistance (TANF). TANF stands for Temporary Assistance for Needy Families, a cash aid program (welfare) for parents who meet income guidelines and have a child at home under the age of 18.

CalWORKs serves as a liaison between the student and the Human Services Agency (HSA), the Department of Workforce Investment (DWI)

and the Merced County Office of Education EMPOWER program by providing educational and career opportunities combined with an array of high-quality support services that enable students to complete their educational goals, find gainful employment and successfully transition into the workforce.

CalWORKs staff provides customized support services during the student's educational and employment journey toward self-sufficiency. For more information, contact: Merced College (209) 381-6515 or Los Banos Campus (209) 381-6428, or visit [www.mccd.edu/programs](http://www.mccd.edu/programs).

## CAMPUS DINING

Complete meals, soups, sandwiches, pizza and snacks at competitive prices can be purchased in the college's attractive cafeteria located in the Student Union Building. The Campus Café also provides on-site affordable customized catering for small to large luncheons and BBQ. See the catering menu at [www.mccd.edu](http://www.mccd.edu) and click on services, or call (209) 381-6549

## CAREER CENTER AND TRANSFER CENTER SERVICES

Merced College provides students career resources at the Career Center and transfer resources at the Transfer Center. Each center is located on the third floor of the Leshar Student Services building on the Merced College campus. Students are encouraged to visit the centers to learn more about the services they provide. The Centers are open during the fall and spring semesters from 08:00 a. to 04:30 p. Monday through Friday. Summer hours will be posted on the website. Call (209) 384-6243 for Career Services or (209) 384-6239 for Transfer Services.

## COOPERATIVE EDUCATION

**Cooperative Education** allows students who work, volunteer, or are self-employed to earn units. Cooperative Education can offer students transfer-level credit, and students may repeat Co-op for four semesters, or 16 units. Students may enroll in cooperative education in our office in the Leshar Student Services Building, Merced Campus. Our regular office hours are: M-F 08:00a-04:00p (MC).

## DEBT TO THE COLLEGE

Merced College will withhold grades, transcripts, degrees, certificates, registration privileges, or any other combination thereof, from any student or former student who has failed to pay a proper financial obligation due to the college.

When the outstanding financial obligation owed to the College is sent to our collection agencies, the collection cost incurred may be added to the original amount owed.

Registration may be reinstated after a payment plan has been set up with the College. To arrange a payment plan, contact the Student Fees Office (Merced) at (209) 384-6219 or (209) 384-6212 or (Los Banos) at (209) 826-3495 or (209) 381-6419.

## DISABLED STUDENTS PROGRAM & SERVICES

The Disabled Students Program & Services (DSP&S) offers educational support services for students with a variety of disabilities, including those students with physical, psychological, communicative and learning disabilities. Support services and accommodations include, but are not limited to, priority registration, scheduling assistance, academic and vocational counseling, interpreters, test-taking accommodations, assistive technology and e-text, Kurzweil, or PDF.

DSP&S serves as a liaison with the campus and community agencies on behalf of students with disabilities. Students are encouraged to visit DSP&S in the Leshar Student Services Building, 2nd floor, office #234 on Merced Campus (209) 384-6155 or (209) 384-6311 (TDD) and in the Student Services Building on the Los Banos Campus (209) 381-6423 or visit the website

### E-MAIL FOR STUDENTS

Free student e-mail is available to all students who attend Merced College. The e-mail account may be accessed from within the Student Portal at <https://mc4me.mccd.edu>. Grades and communication about your registration group will be sent to your Merced College e-mail address. Your e-mail address (firstname.lastname@campus.mccd.edu) will allow you to send information to your college instructors and other college officials.

### EXTENDED OPPORTUNITY PROGRAMS AND SERVICES/CARE PROGRAMS

The **EOPS** program provides academic and personal counseling, book service, book loans, and EOPS grants for eligible students. Other services available to eligible EOPS students include priority registration, tutoring, and computer access.

The CARE program is an additional service provided through the EOPS program to assist the single parent students that have a child under the age of 14 that receives TANF. The additional services to CARE eligible students include CARE orientation and workshops, CARE grants, meal cards, gas cards, and bus passes.

### FINANCIAL AID

The Financial Aid Office offers assistance to full-time and part-time students by providing grants, fee waivers, scholarships and work-study jobs. Millions of dollars are awarded annually to Merced College students. We have a wide selection of written materials as well as computers so that you can access financial aid web sites. There is a FAFSA lab with staff available to help you understand the financial aid application. The goal of the Financial Aid Office is to reduce financial barriers to attending college. For more information contact us in person (3rd floor of the Leshar building), or via e-mail ([financialaid@mccd.edu](mailto:financialaid@mccd.edu)).

Financial aid refunds are processed through Bank Mobile. If you apply for Financial Aid and register for classes, a Merced College Blue Card will be mailed to you. For any questions/concerns regarding your Financial Aid refund or Merced College Blue Card please contact Merced College Student Fees at (209) 384-6212. For more information, please go to [www.mccd.edu/services/finaid/](http://www.mccd.edu/services/finaid/) or [www.mercedbluecard.com](http://www.mercedbluecard.com).

### GRADES

**Grades** are not available by phone. To access your grades for the semester go to the Merced College Portal home page <https://mc4me.mccd.edu>

- Enter your username and password
- Click on WebAdvisor Academic Profile
- click on Grades

Grades are typically available within two weeks of the end of the term.

### HELP DESK

Phone: (209) 381-6565 or E-mail: [myhelp@mccd.edu](mailto:myhelp@mccd.edu)  
or [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/)

#### FALL 2017 hours:

Monday-Thursday 10:00a-07:00p  
Friday 08:00a-03:00p.

### INTERNATIONAL STUDENTS SERVICES

International students may apply for admission to Merced College. Information can be obtained on the International Students page at [www.mccd.edu](http://www.mccd.edu). The International Students Services is located in the Vocational Building. The telephone number is (209) 384-6229.

### JOB OPPORTUNITY SERVICES

**Job Opportunity Services** offers employment referral assistance for part-time, temporary, and full-time jobs for students attending Merced College. Our regular semester office hours in the Leshar Student Services Center, Merced Campus are: M-Th 10:00p-02:00p and W 03:00p-06:00p, or by appointment. Phone number (209) 384-6068.

### LIBRARY, MERCED

#### Merced Campus FALL 2017 hours:

Monday, Tuesday, Wednesday, Thursday: 08:00a-08:30p  
Friday: 08:00a-02:00p  
Saturdays 09:00a-01:00p. (except holiday weekends.)

### LIBRARY, LOS BANOS

#### Los Banos Campus - Building A; FALL 2017 hours:

Monday, Tuesday, Wednesday, Thursday: 07:45a-08:00p  
Friday: 08:00a-03:00p

### PARKING

#### Merced Campus FALL 2017

There are approximately 2,098 regular and 90 disabled parking spaces available for students to use. Parking lot locations are indicated on the campus map on page 107 Please note that Lot P8 (west side of campus) is designated for staff use only. There are also plenty of parking spaces in Lot P1 (Allied Health Parking Lot), and Lot P2 (Tri-College Center), which is near the new Allied Health Complex. Please note that the east side of University Avenue is for pedestrian use only.

Bikes are to be secured in designated bike racks and NOT to hand rails, trees or outside of a classroom. For more information, please review Board Policy 6750, Section 16. Furthermore, violations will be subject to impound.

#### Bike Rack Locations (BR):

- Administration Bldg-East
- Gym-Southwest Corner
- Pool-Southeast by FHA
- Tennis Courts-Middle
- Vocational Bldg-East
- Central Plant-West
- Plant Science-Southwest
- Child Development Center-Front
- Library-Front
- Allied Health Center-Southwest
- Science Bldg-North
- Services Bldg-West
- IAC-Southwest
- Fitness Lab-East
- Pool-Northwest
- Tri College-Northwest
- Science-South

#### Motorcycle Parking (M):

- S/E Corner of Parking Lot P9
- S/E Corner of Parking Lot P10
- N/E Corner of Parking Lot P5
- West side of Parking Lot P2

**PARKING on campus is by permit only.** This includes all streets and parking lots on campus. Permits must be properly displayed at all times. Semester permits cost \$20 and may be purchased from Student Fees (located on the third floor in the Leshar Student Services Center). Day permits cost \$1 and may be purchased at the yellow permit dispensers located in parking lots throughout campus. Day permits shall be placed "This side up" on the dashboard as directed on the permit and must be displayed in a manner that the permit number is clearly visible and unobstructed. Plastic permits shall be hung from the rearview mirror facing forward. Non-operational dispensers should be reported to the Campus Police Department.

**DISABLED PARKING**—Placards or license plates shall be displayed in conjunction with a valid parking permit. Disabled placards will exempt time

limits in timed parking spaces but shall be displayed in conjunction with a valid parking permit. Disabled parking regulations are strictly enforced on campus.

**PARKING VIOLATION FEES** are processed by an outside processing center contracted by Merced College, NOT the Campus Police Department. However, Campus Police may be able to assist in providing information concerning procedures and requirements for paying fees. Vehicle registration will be denied by the DMV for delinquent fines on cited vehicles, until fines are paid. Citations may be contested or paid online at [pmbonline.org](http://pmbonline.org). All designated parking spaces are enforced at all times. Community College Drive North is open from 07:30a until 10:30p weekdays; closed on weekends.

For Additional Information:

Campus Police Office: (209) 384-6054

## PERSONAL COUNSELING

Merced College offers confidential and brief counseling through Student Health Services. Services are provided at the Merced and Los Banos campuses for currently enrolled students during the fall and spring semesters. Our counselors are professionally trained and can assist you in exploring ways of coping with life's difficulties. Community resources and referrals are also provided. To make an appointment call (209) 384-6045, (MC) or (209) 826-3495, ext. 6423 (LB).

## STUDENT HEALTH SERVICES

**All currently enrolled Merced College students have access to services provided through Student Health Services.** A secondary student accident insurance policy is available to currently enrolled students injured while on campus, or while involved in Merced College sponsored activities. An Incident Report form must be completed at the time of the injury and prior to insurance paperwork processing.

Services provided include over-the-counter medication samples, health and wellness information, blood pressure checks, pregnancy testing, personal counseling, TB testing, and assistance with locating community resources.

We are located in the Student Union Building on the Merced campus, and in Student Services Building A on the Los Banos campus. Call (209) 384-

6045 (MC) or (209) 826-3495, ext 6423, (LB) for more information or visit our web site at [www.mccd.edu/studenthealth/](http://www.mccd.edu/studenthealth/).

## VETERANS RESOURCE CENTER

Merced College welcomes veterans wishing to further their education and encourages them to seek assistance through the Merced College Veterans Resource Center located in the Student Union Building. Staff are available to provide the paperwork and information necessary to establish eligibility. Veterans are also supplied with information about other campus resources and local agencies services. Department of Veterans Affairs encourages all new and returning veterans to contact them directly at [www.gibill.gov](http://www.gibill.gov) or (888) 442-4551 for questions about veteran's benefits and payments.

Academic counselors specializing in Veterans services are available to provide educational and career planning. Veterans Counseling is provided in the Veterans Resource Center located in the Student Union Building Tuesday thru Thursday. General counseling services are provided on the second floor of the Leshner Student Services Center, next to Admissions. Class registration information can be found in the "Schedule of Classes" booklet printed each semester or on the Merced College web site <http://www.mccd.edu/academics/resources/schedule.html>.

Veterans with disabilities can receive assistance from the College's Disabled Student Program & Services (DSP&S) program. Call (209) 384-6155 or visit the Disabled Student Program & Services web site at <http://www.mccd.edu/dss/> for information about available services.

Personal Counseling is available through the Merced College Student Health Services Office. Call (209) 384-6045 or visit our Student Health web site at <http://www.mccd.edu/studenthealth> for information about personal counseling services.

Additional information may be obtained by calling the Veterans Resource Information Desk at 209-384-6118 or the Veterans Certifying Official at (209) 384-6113.

# INSTRUCTIONAL LABS

## COMPUTER LAB

In-class non-credit registration

**Merced Campus, Communications Building, Rm 2 and Rm 5**

**FALL 2017 hours**

Monday, Tuesday, Wednesday, Thursday: 08:00a-07:00p

Friday: 08:00a-01:00p

**Los Banos Campus, LB-A-108 FALL 2017 hours**

In-class non-credit registration

Monday, Tuesday, Wednesday, Thursday: 10:30a-02:30p

## MATH LAB

**Merced Campus, SCI-201 FALL 2017 hours**

Monday, Tuesday, Wednesday, Thursday: 09:00a-07:00p

Friday 09:00a-01:00p

**Los Banos Campus, LB-A-108 FALL 2017 hours**

Monday and Wednesday: 02:30-05:30p

## READING LAB

**Merced Campus, IAC-139**

Refer to course listing for READ-80 and READ-81

## WRITING LAB

**Merced Campus, IAC-139/IAC-140**

Refer to course listing for ENGL-85

## STUDY CENTRAL

Study Central is a place where students can receive assistance from peer guides and faculty who specialize in a variety of academic fields. The Center is equipped with computers and Internet access for research and class-related assignments.

**Merced Campus Student Union Building, Room 141**

Monday through Friday 09:00a to 02:00p

Call (209) 384-6177

## TUTORIAL CENTER

The Tutorial Center provides tutoring at no cost to students. The Center provides individual and group tutoring in most subjects and is always staffed with highly-trained peer tutors.

**Merced Campus, Communications Building, Rm 1**

**FALL 2017 hours**

Monday & Tuesday 09:00a-07:00p

Wednesday & Thursday 08:00a-05:00p

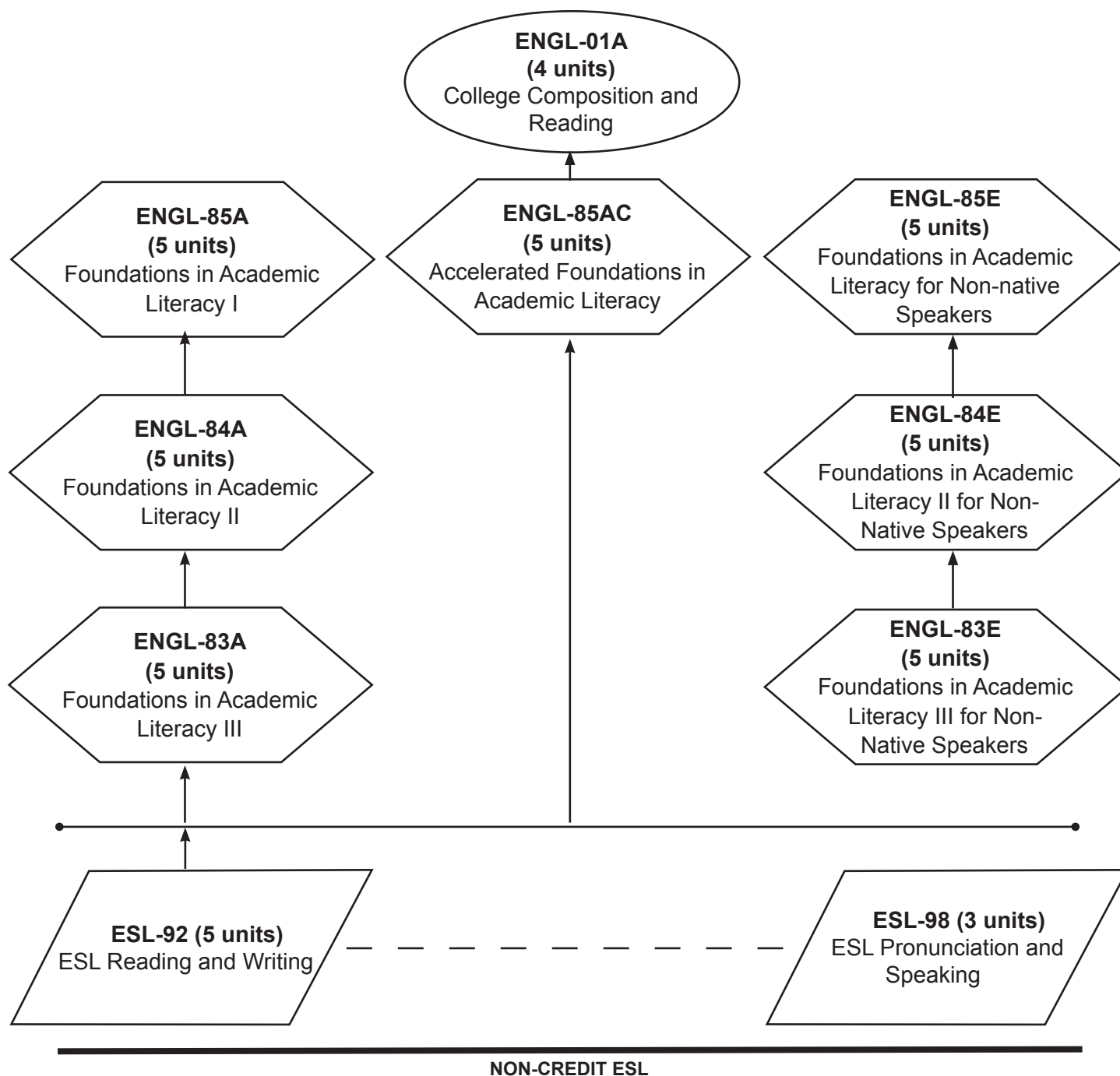
Friday 08:00a-02:00p

**Los Banos Campus, LB-A-120**

Call (209) 381-6416 or (209) 826-3495 x 6416

TUTORIAL WILL OPEN THE **SECOND WEEK OF FALL 2017** SEMESTER

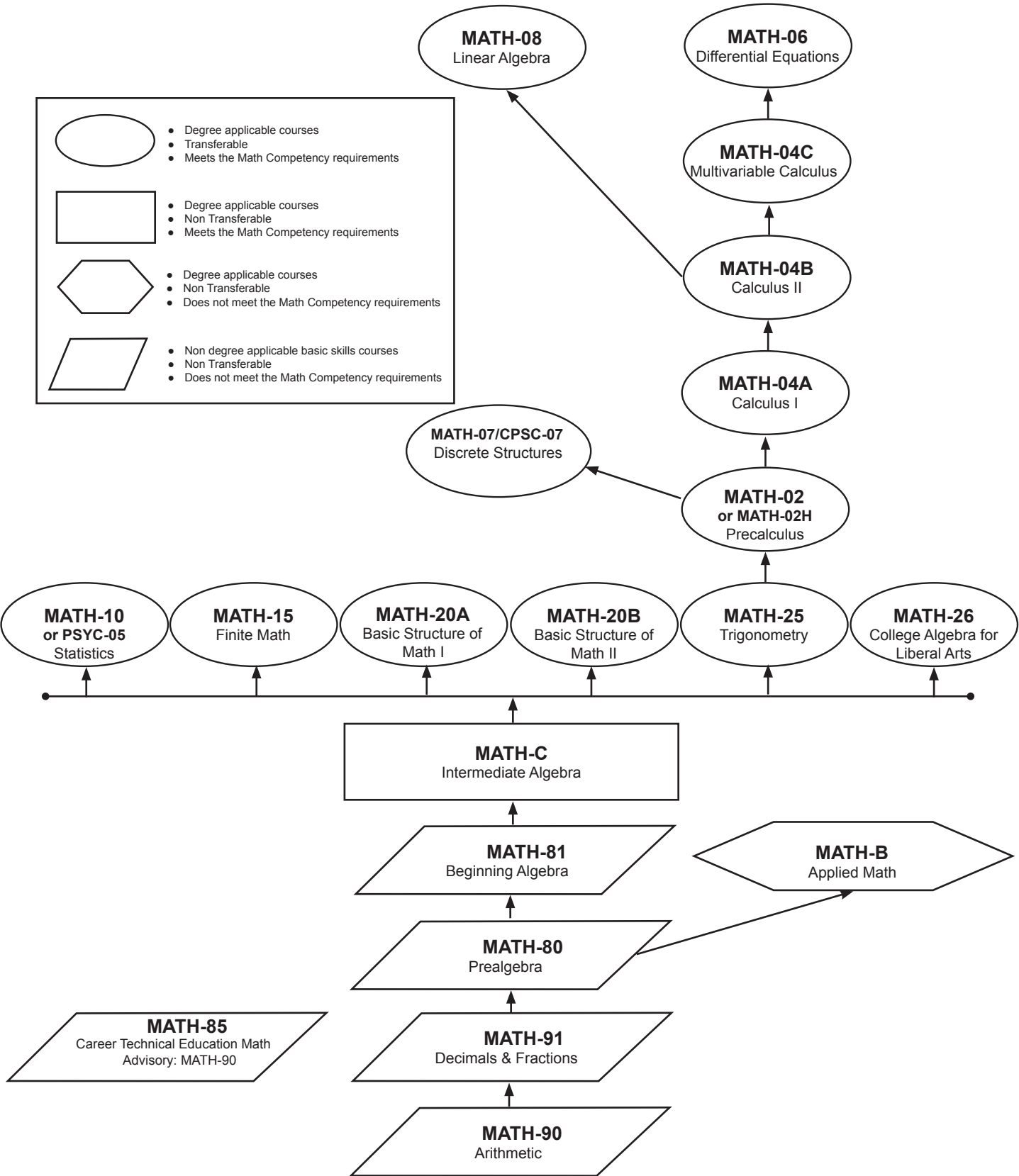
# ENGLISH AS A SECOND LANGUAGE AND PRE-COLLEGE ENGLISH SEQUENCE 2017-2018





MATHEMATICS SEQUENCE 2017-2018

INFORMATION



# BUSINESS AND COMMUNITY PROGRAMS

## Community Services

The Community Services program at Merced College has been an integral part of the College's commitment to provide education, enrichment, and

adventure to the community. The Community Services Program offers:

1. Fee-based classes to district residents interested in studying specific interests and enrichment areas.
2. Special programs for children and young adults during the summer session, known as College for Kids classes, sports camps, and swimming as well as throughout the year in our Kids Corner.
3. Trips and tours to museums, historic sites, sporting events, and cultural events or performances in other areas of California. Nominal fees are charged to offset the cost of the events and transportation. Escorted tours to locations throughout the world are also offered each year.
4. Traffic Safety School, licensed by the Department of Motor Vehicles, for adults and juveniles. With permission from the court of jurisdiction, taking this course will prevent your citation from appearing on your record. Traffic School Online, in English and in Spanish, is also available.

For more information about Community Services, call (209) 384-6224 or visit [www.mercedcommunityservices.com](http://www.mercedcommunityservices.com).

## Career Advancement Academy (CAA)

The Career Advancement Academy (CAA) also known as the Employer-Focused Training Center (ETC) is dedicated to meeting the needs of employees and job seekers interested in short-term vocational training. Courses available include the Technical Office Occupations (TOO) program and the Medical Assistant (MA) program. In addition, the Medical Assistant Program prepares students for the California Certified Medical Assistant (CCMA-AC) exam. Both of these programs are located at the Merced College Business Resource Center in downtown Merced. For more information about CAA, call (209) 386-6738 or visit [www.mercedcollegecaa.org](http://www.mercedcollegecaa.org).

## Center for International Trade Development (CITD)-Global Trade & Logistics (GT&L)

The CITDs enhance the competitive strength of California business in the international marketplace and support international trade development in their local and regional communities. The network has existing working relationships with local, industry, federal and international partners, and has contractual relationships with the U.S. Department of Commerce, International Trade Administration, the Western United States Agricultural Trade Association, US Agency for International Development, and the U.S. Department of Education, Business and International Education Programs. CITD serves over 2000 California businesses annually and offers the following value-added services:

- Individualized assistance to help existing companies and new ventures strategically evaluate and pursue international business opportunities
- International business conferences, workshops, and seminars designed to provide information and tools to help enterprises and organizations capitalize on global business
- Reference and referral services for specific customs, regulatory, and operational challenges
- International matchmaking services to include introducing California companies to potential trading partners through overseas trade missions, hosting of inbound delegations, and trade lead distribution

- Assist community colleges in internationalizing their curricula and developing specialized programs and courses in international trade to help prepare California's workforce to compete and contribute in the global economy.

The Global Trade and Logistics (GT&L) are hosted at Merced Community College District to serve the Central Mother Lode Region of Central California to support the following sector specific objectives:

- Expand the number of colleges offering global course content
- Expose more students to the global business and workplace environment
- Arm incumbent workers with an industry recognized credential to make them more globally competitive
- Promote exports which creates and supports high paying jobs, and helps with layoff aversion

To learn more, phone (209) 384-5892.

## Retail, Hospitality, and Tourism/Learn & Earn (RHTLE)

Merced College hosts the Central and Mother Lode region's Deputy Sector Navigator (DSN) for Retail, Hospitality, and Tourism industries from San Joaquin to Kern as well as Amador to Inyo Counties. The RHTLE DSN acts as a facilitator within all three of these economic sub-sectors, connecting industry employers with incumbent worker training and pipeline development with students within the public education system. The RHTLE DSN acts as a central point of contact for the sector within the region, offering a wide variety of workforce and educational resources in support of the statewide "Doing What Matters – for Jobs and the Economy" campaign (part of the California Community College Chancellor's Office). For more information about RHTLE DSN, call (209) 386-6734 or visit [www.doingwhatmatters.cccco.edu](http://www.doingwhatmatters.cccco.edu) or [www.centralvalley-motherloderht.org](http://www.centralvalley-motherloderht.org).

## Workplace Learning Resource Center

The Workplace Learning Resource Center (WpLRC) provides Contract Education training to local employers in the greater Merced area with customized training, leadership, and development programs. The trainings offered are soft skills, manager/supervisory, technical, and certification skills that employees can immediately apply to their job upon completion of the training. Since its inception in 1994, the WpLRC has increased Merced College's capacity to deliver training services to regional businesses, industry partners, and individuals through research, in-service training, and the development and implementation of innovative training options. The WpLRC supports essential elements of the California Community College Mission and Goals, which is to advance California's economic growth and global competitiveness through education, training, and services that contribute to continuous workforce improvement.

For more information about WpLRC, call (209) 386-6733 or visit [www.mercedworkplacecenter.org](http://www.mercedworkplacecenter.org).

# ASSOCIATE DEGREE BREADTH REQUIREMENTS 2017-2018

Breadth requirements are designed to introduce students to the variety of means through which people comprehend the modern world. Those who receive associate degrees must possess in common certain basic principles, concepts and methodologies unique to and shared by the various fields of study. College-educated persons must be able to use this knowledge when evaluating and appreciating the physical environment, the culture, and the society in which they live. Most importantly, this education should lead to a better self understanding.

A student may use the same course to fulfill an AA/AS major requirement and associate degree breadth requirement.

To complete the associate breadth requirement, students must select courses that fulfill the unit requirements of the following areas:

## Area A - Language and Rationality ..... (6 units total)

Courses in language and rationality are those which develop for the student the principles and applications of language toward logical thought, clear and precise expression and critical evaluation of communication in whatever symbol system the student uses. (Select one course from each area.)

### (A1) English Composition..... (3 units)

ENGL-01A

### (A2) Communication and Analytical Thinking ..... (3 units)

ACTG-04A

COMM-01, 01H, 02, 04, 05, 30

CPSC-07

ENGL-02, 13+, 13H+

MATH-C, 02, 02H, 04A, 04B, 04C, 06, 07, 08, 10, 15, 20A, 20B,  
25, 26

PHIL-10, 12, 13+, 13H+

PSYC-05

## Area B - Natural Sciences..... (3 units total)

Courses in the natural sciences are those which examine the physical universe, its life forms, and its natural phenomena.

ANSC-10

ANTH-01

ARCH-01

ASTR-01, 01L

BIOL-01, 02, 04A, 04B, 06, 09, 16, 18, 20, 32, 32L

CHEM-02A, 02B, 04A, 04B

ELCT-30

GEOG-01, 15

GEOL-01, 02, 03

PHSC-01, 01L, 02, 02L

PHYS-02A, 02B, 04A, 04B, 04C, 10

PLSC-10

PSYC-15

SOIL-10

## Area C – Humanities..... (3 units total)

Courses in the humanities are those which concentrate on the study of cultural activities and artistic expressions of human beings.

ART-01, 02, 06, 12A, 15, 24A

ARTD-40A, 40B, 41A, 41B, 42A, 42B, 45B

DRAM-01, 02, 02L, 04, 04L, 08, 12, 16, 23

ENGL-01B, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 14, 15, 18

FREN-01, 02, 03, 04

GERN-01, 02, 03, 04

HMNG-01, 02

HUM-01, 01H, 02, 02H, 15\*, 21

JPNS-01A, 01B, 02

MUSA-21B, 25A, 27A

MUSE-44, 45

MUSG-10, 11, 12, 13, 14

MUST-01, 02

PHIL-01, 01H, 02, 03, 04, 05, 15

PHOT-10A, 10B, 11A, 33, 35, 36

SPAN-01, 02, 03, 04, 10, 11

## Area D - Social and Behavioral Sciences..... (6 units total)

Courses in the social and behavioral sciences are those which focus on people as members of society. (Select one course from area D1 and one course from area D2.)

### (D1) Social And Behavioral Sciences ..... (3 units)

Includes introductory or integrative survey courses in cultural anthropology, cultural geography, economics, psychology, sociology and related disciplines.

AGBS-11

AGRI-10

ANTH-02, 10\*

CRIM-01

ECON-01, 02

GEOG-02, 12

PSYC-01A, 01AH, 15, 25

SOC-01, 02, 03

### (D2) History and Political Sciences ..... (3 units)

Includes introductory or integrative survey courses in history and political science.

HIST-04A, 04B, 05, 09A, 09B, 17A, 17AH, 17B, 17BH, 19, 22\*, 23,  
29

POSC-01, 02

## Area E - Lifelong Understanding and Self-Development (5 units total)

Courses in lifelong understanding and self-development are those which equip human beings for lifelong learning by providing them with the skills necessary to function as independent adults in contemporary society and foster an understanding of themselves as integrated physiological and psychological entities. (Select one course from each area.)

### (E1) Integrated Organism..... (3 units)

AOM-30

AUTO-04

BUS-35

CLDV-01, 02, 09+, 38

CPSC-01, 30

GUID-30, 48

HLTH-10, 15

KINE-01, 03

LAND-11

LRNR-30

MGMT-50A, 50B, 50C, 50D, 50F, 50G, 50H, 50I, 50J, 50L, 50P,  
50S, 51C, 51F, 51G, 52C, 52D

NUTR-10

PSYC-09+, 22, 23, 36, 40

REGN-34

### (E2) Activity..... (2 units)

ATHL-01A, 01B, 01D, 01G, 01I, 01J, 01K, 01L, 02A, 02B, 02D,  
02G, 02I, 02K, 03, 13

KINE-09, 12A, 12B, 13, 14, 15, 16, 19, 20, 23, 24A, 24B, 24C, 30,  
31, 32, 33, 34, 35, 36, 41, 42

PHED-12H

\*Designates ethnic studies courses which expose students to, develop an understanding of, and examine cultures that are different from the dominant culture of the United States. In addition, these courses teach an appreciation and knowledge of ethnic contributions to the society of the United States.

Courses listed in multiple areas shall not be certified in more than one area.

+ENGL-13 = PHIL-13; ENGL-13H = PHIL-13H

+CLDV-09 = PSYC-09

# COMPETENCY REQUIREMENTS

Students must achieve competency in the areas of reading, writing, mathematics, and computer and information literacy through the following:

## Reading Competency

Students must receive a grade of "C" or better in ENGL-01A or the equivalent.

## Writing Competency

Students must receive a grade of "C" or better in ENGL-01A, or the equivalent.

## Math Competency

Students must receive a grade of "C" or better in MATH-C or a grade of "C" or better in any course which has the prerequisite of Math C, or the equivalent.

# AP EXAMINATIONS

## AP Credit for Merced College Associate Degree Breadth

Students will be granted three to six units of credit upon completion of the Advanced Placement (AP) examination with a score of 3, 4, or 5, depending upon the specific exam listed below. Not all AP exams are identified for credit and no letter grade will be given.

AP credit cannot be counted toward the degree major. AP credit can be counted toward the associate degree general education requirements.

## AP Credit for CSU GE

- For the fall 1997 term and beyond, all institutions participating in the CSU General Education-Breadth certification may treat the AP examinations listed below as though they were incorporated in the institutions' own General Education-Breadth certification list.
- Students must have scored 3, 4, or 5 on the AP examination to receive the credit indicated. All CSU campuses will accept the minimum units shown below toward fulfillment of the designated General Education-Breadth area if the examination is included in a full or subject-area certification.
- Individual CSU campuses may choose to accept more units than those specified below towards completion of General Education-Breadth requirements. The CSU campus to which the student is transferring determines the total number of units awarded for successful completion of an AP examination and the applicability of the examination to other graduation requirements.
- Not all AP examinations are approved system-wide for fulfillment of General Education-Breadth requirements, nor can all General Education-Breadth areas be completed by AP examination. No AP examination is accepted for fulfillment of the Area A3 (critical thinking) requirement

## AP Credit for IGETC (UC Campuses only)

**There is no limit on the number of external exams that can be applied to IGETC. External Exams may be used regardless of when the exam was taken.**

- A score of 3, 4, or 5 is required to grant credit for IGETC certification. An acceptable AP score for IGETC equates to either 3-semester or 4-quarter units for certification purposes. Each AP exam listed below may be applied to one IGETC area as satisfying one course requirement, with the exception of Language other Than English (LOTE). Students who have earned credit from an AP exam should not take a comparable college course because transfer credit will not be granted for both. There is no equivalent AP exam for Area 1B- Critical Thinking/Composition requirement and Area 1C – Oral Communication (CSU requirement only).
- Students earning scores of 3, 4, or 5 in the physical and biological science AP examinations earn credit toward IGETC Area 5 and meet the IGETC laboratory activity requirement. AP exams in Biology, Chemistry, Physics 1, Physics 12 or Physics B allow CCC campuses to apply 4 semester or 5 quarter units to IGETC certification. For Environmental Science, Physics C: Mechanics and Physics C: Electricity/Magnetism, 3 semester or 4 quarter units are applied for IGETC certification; therefore, students who complete these exams will be required to complete at least 4 semester or 5 quarter units to satisfy the minimum required units for Area 5.
- Actual AP transfer credit awarded for these and other AP exams for admission is determined by the CSU and UC. The UC Policy for AP credit can be found at: <http://admission.universityofcalifornia.edu/counselors/files/ap-satisfy-admission-and-igetc-req.pdf>. The CSU also has a system-wide policy for these and other AP exams for awarding transfer credit for admission. The CSU policy for AP can be found at: <http://www.calstate.edu/acadaff/codedmemos/AA-2015-19.pdf>.



# ADVANCED PLACEMENT (AP) GRID 2016-2017

2016 IGETC Standards, Policies and Procedures Version 1.7 dated June 2, 2016  
California State University Systemwide Credit for External Exams AA-2015-19 dated Nov. 10, 2015

AP Subject	Semester Credits Toward CSU-GE Breadth Certification	American Institutions and/or CSU-GE Breadth Area <sup>2</sup>	Removal Date for GE Breadth <sup>3</sup>	IGETC Applicability (3 sem/4qtr)	MC Associate Degree Breadth Areas & unit credit
AP Art History	3	C1 or C2		3A OR 3B*	C (3)
AP Biology	4	B2 + B3		5B AND 5C	B2 (3)
AP Calculus AB <sup>4</sup>	3	B4		2A	A2 (3)
AP Calculus BC <sup>4</sup>	3	B4		2A	A2 (3)
AP Calculus BC / AB Subscore <sup>4</sup>	3	B4		2A	A2 (3)
AP Chemistry	6	B1 + B3	F93	n/a	
AP Chemistry	4	B1 + B3		5A AND 5C	B1 (6)
AP Chinese Language and Culture	3	C2		3B AND 6A	C (3)
AP Comparative Government & Politics	3	D8		4	D2 (3)
AP Computer Science A <sup>4</sup>	0	n/a		n/a	
AP Computer Science AB <sup>4</sup>	0	n/a		n/a	
AP English Language and Composition	3	A2		1A	A1 (3)
AP English Literature and Composition	6	A2 + C2		1A OR 3B*	A1 + C (6)
AP Environmental Science <sup>5</sup>	4	B2 + B3	F09 <sup>3</sup>	n/a	
AP Environmental Science <sup>5</sup>	4	B1 + B3		5A AND 5C	B2 (4)
AP European History	3	C2 or D6		3B OR 4*	D2 (3)
AP French Language	6	C2	F09 <sup>3</sup>	n/a	
AP French Language	3	C2	F11	3B AND 6A	C (3)
AP French Language and Culture	3	C2		3B AND 6A	
AP French Literature	3	C2	F09 <sup>3</sup>	3B AND 6A	C (3)
AP German Language	6	C2	F09 <sup>3</sup>	n/a	C (6)
AP German Language	3	C2	F11	3B AND 6A	C (3)
AP German Language and Culture	3	C2			
AP Human Geography	3	D5		4	D1 (3)
AP Italian Language and Culture	3	C2		3B AND 6A	C (3)
AP Japanese Language and Culture	3	C2		3B AND 6A	C (3)
AP Latin Literature	3	C2	F09 <sup>3</sup>	3B AND 6A	C (3)
AP Latin	3	C2		3B AND 6A	
AP Latin: Vergil	3	C2	F12	3B AND 6A	C (3)
AP Macroeconomics	3	D2		4	D1 (3)
AP Microeconomics	3	D2		4	D1 (3)
AP Music Theory	3	C1	F09 <sup>3</sup>	n/a	C (3)
AP Physics 1 <sup>6</sup>	4	B1 + B3		5A AND 5C	
AP Physics 2 <sup>6</sup>	4	B1 + B3		5A AND 5C	
AP Physics B <sup>6</sup>	6	B1 + B3	F09 <sup>3</sup>	n/a	B1 (6)
AP Physics B <sup>6</sup>	4	B1 + B3	F13 <sup>3</sup>	5A AND 5C	B1 (4)
AP Physics C (electricity/magnetism) <sup>6</sup>	4	B1 + B3		5A AND 5C	B1 (4)
AP Physics C (mechanics) <sup>6</sup>	4	B1 + B3		5A AND 5C	B1 (4)
AP Psychology	3	D9		4	D1 (3)
AP Seminar	0	n/a			
AP Spanish Language	6	C2	S14 <sup>3</sup>	n/a	
AP Spanish Language and Culture	3	C2		3B AND 6A	C (3)
AP Spanish Literature	6	C2	S13 <sup>3</sup>		
AP Spanish Literature and Culture	3	C2		3B AND 6A	
AP Statistics	3	B4		2A	A2 (3)
AP Studio Art - 2D Design	0	n/a		n/a	

# ADVANCED PLACEMENT (AP) GRID 2016-2017

## continued

AP Subject (CONTINUED)	Semester Credits Toward CSU-GE Breadth Certification	American Institutions and/or CSU-GE Breadth Area <sup>2</sup>	Removal Date for GE Breadth <sup>3</sup>	IGETC Applicability (3 sem/4qtr)	MC Associate Degree Breadth Areas & unit credit
AP Studio Art - 3D Design	0	n/a		n/a	
AP Studio Art - Drawing	0	n/a		n/a	
AP U.S. Government & Politics	3	D8 + US-2		4 & US-2	D2 (3)
AP U.S. History	3	(C2 or D6) + US-1		3B OR 4* AND US-1	D2 (3)
AP World History	3	C2 or D6		3B OR 4*	D2 (3)

03-24-17

\* AP exams may be used in either area regardless of where the certifying CCC's discipline is located. For example: U.S. History at a CCC is approved for Area 3B. The U.S. History AP may be used in Areas 3B or Area 4.

2 Areas of GE Breadth (A1 through E) are defined in EO 1100. Areas of American Institutions (US-1 through US-3) are set forth in Sections 1A and 1B of EO 1061, and at assist.org.

3 Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

4 If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.

5 Students who pass AP Environmental Science earn 4 units of credit. Tests prior to Fall 2009 may apply to either B1+B3 or B2+B3 of GE Breadth. Fall of 2009 or later, those credits may only apply to B1+B3.

6 If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certification in GE Breadth.

# TRANSFER REQUIREMENTS 2015-2016

## General Information

Merced College provides the first two years of a four-year college or university program. The requirements for transfer vary considerably among the four-year institutions in California. As a result, entering students are encouraged to meet with a counselor at the College as soon as possible to plan his/her course of study.

The four-year institutions in California fall generally into three categories:

1. The California State University System (CSU): CSU Bakersfield, CSU Channel Islands, CSU Chico, CSU Dominguez Hills, CSU Fresno, CSU Fullerton, CSU East Bay, Humboldt State University, CSU Long Beach, CSU Los Angeles, CSU Maritime Academy, CSU Monterey Bay, CSU Northridge, California State Polytechnic University, Pomona, CSU Sacramento, CSU San Bernardino, CSU San Marcos, San Diego State University, San Francisco State University, San Jose State University, California Polytechnic State University, San Luis Obispo, Sonoma State University, and CSU Stanislaus. Each CSU campus accepts certification of breadth requirements completed at Merced College.
2. The University of California (UC): UC Berkeley, UC Davis, UC Irvine, UC Los Angeles, UC Merced, UC Riverside, UC San Diego, UC San Francisco (medical school), UC Santa Barbara, and UC Santa Cruz. UC campuses support a "transfer core curriculum"; however, each UC campus may list particular breadth and major requirements. Refer to [www.assist.org](http://www.assist.org) for articulation agreements.
3. The Independent or Private Colleges and Universities: Some examples of the over 100 in California include Brandman University, Stanford University, University of the Pacific, Fresno Pacific, and the University of Southern California. Each private college or university has its own unique requirements.

## California State University (CSU)

### Basic Information

Merced College courses numbered 1 - 49 have been designated baccalaureate level courses transferable to the CSU system. These courses will be accepted by any campus of the California State University system for credit toward its baccalaureate degrees.

In preparing for transfer to a CSU campus, you should follow two concurrent pathways to complete required course work:

1. The CSU General Education Breadth courses listed on the following page; and
2. Articulated lower division major preparation courses as designated by the particular CSU campus to which you plan to transfer. A Merced College counselor can assist you with course selection.

### CSU Transfer Admission Requirements

The majority of transfer students enter as upper-division transfers. Students can qualify for admissions to the CSU system as an upper-division transfer if they have a minimum of 60 semester or 90 quarter units. Your overall grade point average must be at least 2.0 (2.40 for California nonresidents.) The GPA is calculated using all transfer units attempted.

Some transfers will enter as lower-division transfers. If, at the time you will enter the CSU, you have completed 59 or fewer semester or 89 or fewer quarter units you are a lower-division transfer. Some CSU campuses do not accept lower-division transfers, so be sure to check with the campus if you are considering transfer as a lower-division student.

### CSU Transfer Breadth Curriculum

Merced College will certify completion of the General Education Breadth requirements in part, or in their entirety, if you are transferring to one of the 23 campuses of the California State University System.

Merced College will give full certification upon the satisfactory completion of 39 designated units. In addition, a minimum of nine upper division units must be taken as designated by the state university conferring the B.A./B.S. Degree. If the CSU campus requires more than 48 General Education/Breadth units, you will take the additional units after transfer.

To complete the CSU transfer breadth requirements, students must select courses that fulfill the unit requirements of specific areas. (Courses listed in these areas may change, depending upon CSU Chancellor's Office approval.) The CSU transfer breadth requirements appear on the following page.

### SB 1440

The Student Transfer Agreement Reform Act (SB 1440 – Padilla), signed into legislation on September 29, 2010, enables the California Community Colleges and California State University to collaborate on the creation of Associate in Arts Degree (AA) and Associate in Science (AS) Degree transfer programs. This new law requires community colleges to grant an associate degree for transfer to a student once a student has met specified general education and major requirements for the degree. Upon completion of the associate degree, the student is eligible for transfer with junior standing into the California State University (CSU) system.

Students are given guaranteed admission into the California State University (CSU) system, and further are given priority consideration when applying to a particular program that is similar to the student's community college major. The law prohibits the CSU from requiring a transferring student to repeat courses similar to those taken at the community college that counted toward their associate degree for transfer. It is expected that community college students will be able to declare an interest in pursuing specific transfer AA/AS degrees. Currently, Merced College has four approved AA-/AS-T Degrees: Administration of Justice, Communication Studies, Mathematics, and Psychology.

## University of California System (UC)

Of the ten University of California campuses, nine welcome community college transfer students (UCSF is only a graduate level university). UC campuses support a "transfer core curriculum"; however, each of the ten campuses and the individual majors has unique requirements. Students planning to transfer to a UC campus should see a Merced College counselor as soon as possible in order to plan an appropriate program of study and work closely with the UC representative in the Career/Transfer Center.

## Private Colleges and Universities

There are approximately 112 independent or private schools in the State of California not supported by state tax revenues. They vary greatly in programs offered, size, and number of transfer students. Each school acts autonomously, evaluating course work on an individual basis. To obtain specific transfer information, contact the admissions office at the school to which you wish to transfer. A Merced College counselor can help you plan your transfer program.

## CLEP 2016-2017

## COLLEGE LEVEL EXAMINATION PROGRAM

## CSU System-wide Credit for External Examinations as of November 10, 2015

Merced College participates in the College Level Examination Program (CLEP) offered by the American Council on Education (ACE). Merced College students may only receive credit towards the associate's degree general education requirements locally established. CLEP general education subject area applicability exists system-wide for students completing CSU GE Breadth, but the UC system does not accept CLEP exams for credit under the IGETC pattern. Please see a counselor for more information.

CLEP Examination	Merced College General Education Breadth Areas	Passing Score	Minimum Merced College Semester Units	CSU-GE Breadth and/or American Institutions <sup>2/</sup> Units	Minimum CSU Semester Credits Earned <sup>3</sup>
American Government	POSC-01 (D2)	50	3	D8 - 3 units	3
American Literature	ENGL-10 or ENGL-11 (C)	50	3	C2 - 3 units	3
Analyzing and Interpreting Literature		50		C2 - 3 units	3
Biology	BIOL-01 (B2)	50	4	B2 - 3 units	3
Calculus	MATH-04A (A2)	50	4	B4 - 3 units	3
Chemistry	CHEM-02A (B1)	50	4	B1 - 3 units	3
College Algebra	MATH-26 (A2)	50	3	B4 - 3 units	3
College Algebra-Trigonometry		50		B4 - 3 units	3
English Literature	ENGL-06A or ENGL-06B	50	3	C2 - 3 units F11 <sup>4</sup>	3
French Level I <sup>1</sup>	FREN-01 or FREN-02 (C)	50	6	N/A - 0 units	6
French Level II <sup>1</sup>	FREN-03 or FREN-04 (C)	59	6	C2 - 3 units	12
German Level I <sup>1</sup>	GERN-01 or GERN-02 (C)	50	6	N/A - 0 units	6
German Level II <sup>1</sup>	GERN-03 or GERN-04 (C)	60	12	C2 - 3 units	12
History, United States I	HIST-17A (D2)	50	3	D6+US-1 - 3 units	3
History, United States II	HIST-17B (D2)	50	3	D6+US-1 - 3 units	3
Human Growth and Development	PSYC-09 or CLDV-09 (E1)	50	3	E - 3 units	3
Humanities	HUM-01 or HUM-02 (C)	50	3	C2 - 3 units	3
Introductory Business Law	BUS-18A (No GE area)	50	4	N/A - 0 units	3
Introduction to Psychology	PSYC-01A (D1)	50	3	D9 - 3 units	3
Introduction to Sociology	SOC-01 (D1)	50	3	D0 - 3 units	3
Natural Sciences		50		B1 or B2 - 3 units	3
Pre-Calculus	MATH-02 (A2)	50	4	B4 - 3 units	3
Principles of Macroeconomics	ECON-02 (D1)	50	3	D2 - 3 units	3
Principles of Management	MGMT-31 (No GE area)	50	3	N/A - 0 units	3
Principles of Marketing	MKTG-30 (No GE area)	50	3	N/A - 0 units	3
Principles of Microeconomics	ECON-01 (D1)	50	3	D2 - 3 units	3
Spanish Level I <sup>1</sup>	SPAN-01 or SPAN-02 (C)	50	6	N/A - 0 units	6
Spanish Level II <sup>1</sup>	SPAN-03 or SPAN-04 (C)	63	6	C2 - 3 units	12
Trigonometry	MATH-25 (A2)	50	3	B4 - 3 units F06 <sup>4</sup>	3
Western Civilization I	HIST-04A (D2)	50	3	C2 or D6 - 3 units	3
Western Civilization II	HIST-04B (D2)	50	3	D6 - 3 units	3

<sup>1</sup>If a student passes more than one CLEP test in the same language other than English (e.g. two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher score for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

<sup>2</sup>Areas of GE Breadth (A1 through E) are defined in EO 1033. Areas of American Institutions (US-1 through US-3) are set forth in Sections 1A and 1B of EO 405, and at assist.org.

<sup>3</sup>These units count toward eligibility for admissions to the CSU. The units may not all apply toward certification of the corresponding GE-Breadth area. (CSU Executive Orders 1033 and 1036).

<sup>4</sup>Removal date for GE Breadth: Students seeking certification for GE Breadth prior to transfer must have passed the test before this date.

08-26-16



# CSU-GE BREADTH CERTIFICATION REQUIREMENTS 2016-2017

## AREA A: English Language Communication and Critical Thinking

Select one course from each category:

### A1 Oral Communication

COMM-01, 01H, 04, 05

### A2 Written Communication [AP accepted]

ENGL-01A

### A3 Critical Thinking

ENGL/PHIL-13, 13H,  
PHIL-10, 12

## AREA B: Scientific Inquiry and Quantitative Reasoning

A minimum of 9 units is required with one course each from areas B1, B2, and B4. At least one of the courses must be a lab course from B3 (Lab courses are underlined under B1 and B2):

### B1 Physical Science [AP, IB & CLEP accepted]

ARCH-01  
ASTR-01, 01L  
CHEM-02A, 02B, 04A, 04B  
GEOG-01, 01L, 15  
GEOL-01, 02, 03  
PHSC-01, 01L, 02  
PHYS-02A, 02B, 04A, 04B, 04C, 10  
SOIL-10

### B2 Life Science [AP, IB & CLEP accepted]

ANTH-01  
BIOL-01, 02, 04A, 04B, 06, 09, 16, 18, 20, 32  
PLSC-10  
PSYC-15

### B3 Laboratory Activity

ANTH-01  
ASTR-01L  
BIOL-01, 02, 04A, 04B, 16, 18, 20, 32L  
CHEM-02A, 02B, 04A, 04B  
GEOG-01L  
GEOL-01, 02, 03  
PHSC-01L, 02L  
PHYS-02A, 02B, 04A, 04B, 04C  
PLSC-10  
SOIL-10

### B4 Mathematics/Quantitative Reasoning [AP, IB & CLEP accepted]

CPSC/MATH-07  
MATH-02, 02H, 04A, 04B, 04C, 06, 08, 10, 15, 20A, 20B, 25, 26  
PSYC-05

## AREA C: Arts and Humanities

A minimum of 9 semester units are required with at least one course from each area:

### C1 Arts (Art, Dance, Music, Theater) [AP & IB accepted]

ART-01, 02, 06  
ARTD-40A, 40B  
DRAM-01, 08  
ENGL-14, 15  
MUSG-10, 11, 12, 13, 14  
PHOT-33, 36

### C2 Humanities (Literature, Philosophy, and Foreign Language) [AP, IB & CLEP accepted]

DRAM-01  
ENGL-01B, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 18  
FREN-01, 02, 03, 04  
GERN-01, 02, 03, 04  
HIST-04A, 04B, 05, 09A, 09B, 17A, 17AH, 17B, 17BH, 29  
HMNG-01, 02  
HUM-01, 01H, 02, 02H, 15, 21  
JPNS-01A, 01B, 02  
PHIL-01, 01H, 02, 03, 04, 05, 15  
SPAN-01, 02, 03, 04, 10, 11

## AREA D: Social Sciences [AP, IB & CLEP accepted]

A minimum of 9 semester units are required with courses in at least two disciplines:

AGBS-11  
AGRI-10  
ANTH-02, 10  
CLDV-01, 02  
COMM-30  
CRIM-01  
ECON-01, 02  
GEOG-02, 12  
GEOL-02  
HIST-04A, 04B, 05, 17A, 17AH, 17B, 17BH, 22, 23, 29  
HUM-15  
PHIL-02  
POSC-01, 02  
PSYC-01A, 01AH, 15, 22, 23, 25, 36  
SOC-01, 03

## AREA E: Lifelong Understanding and Self-Development

A minimum of 3 units are required from the following:

### E Integrated Organism [CLEP accepted]

ATHL-02A, 02B, 02D, 02G, 02I, 02K  
CLDV-01, 02, 09+  
GUID-30  
HLTH-10  
KINE-42  
NUTR-10  
PSYC-09+, 22, 23, 40  
REGN-34

## Minimum Total CSU-GE Certification: 39 Units

### Merced College Courses Designated to Meet CSU History, Constitution, and American Ideals Graduation Requirement [AP & CLEP accepted]

The American Institutions Requirement (AIR) (U.S. History, Constitution, California State and Local Government) as well as requirements for Political and Economic Institutions may be met by completion of one of the following sequences:

#### Sequence A:

HIST-17A or HIST-17AH (both meet US-1 and US-2) AND  
HIST-17B or HIST-17BH (both meet US-1 and US-3)

#### Sequence B:

HIST-17A or HIST-17AH or HIST-17B or HIST-17BH or HIST-22 (US-1)

#### AND

POSC-01 (US-2 AND US-3)

Students satisfy this CSU graduation requirement through coursework in three areas:

US-1: Historical development of American institutions and ideals

US-2: U.S. Constitution and government

US-3: California state and local government Conditions:

- This requirement may be met before or after transfer to the CSU.
- Students who want to fulfill this requirement with courses taken before Fall, 2004 should consult their college catalogs.
- If a course is approved for more than one US Area above, a student may use the course to satisfy all areas listed.
- US-1 may be completed with a score of 3 or higher on Advanced Placement US History.
- US-2 (but not US-3) may be completed with a score of 3 or higher on Advanced Placement US Government & Politics.
- At the discretion of the CSU Campus granting the degree, courses meeting this requirement may also be counted toward certification in general education (GE Breadth or IGETC).

Check with your counselor for details.

+CPSC-07=MATH=07

+CLDV-09=PSYC-09

08-2616

## IGETC 2016-2017

## Intersegmental General Education Transfer Curriculum

Completion of the IGETC permits a student to transfer from Merced College to a campus in either the California State University or the University of California system without the need after transfer to take additional, lower division, general education courses to satisfy the campus GE requirements. IGETC is not recommended for majors that require extensive lower division preparation. Consult with your counselor. Students may also fulfill the general education requirements by completing the specific lower division breadth and general education requirements of the school or college of the campus to which the student intends to transfer. Students intending to transfer to the California State University System may also complete the requirement by fulfilling the CSU's general education requirement.

Completion of the IGETC will not satisfy the American Institutions requirement. Courses used to satisfy the American Institutions requirement may not be counted to satisfy either a Humanities or a Social and Behavioral Science requirement.

**AREA 1: English Communication**

UC: Select one course from 1A & 1B.

CSU: Select one course from 1A, 1B and 1C.

**Group A: English Composition [AP accepted]**

ENGL-01A

**Group B: Critical Thinking**

ENGL/PHIL-13\*, 13H

**Group C: Oral Communication {CSU REQUIREMENT ONLY}**

COMM-01, 01H, 04

**AREA 2: Mathematical Concepts and Quantitative Reasoning [AP accepted]**

(One course: 3 semester units)

CPSC/MATH-07

MATH-02+, 02H+, 04A, 04B, 04C, 06, 07, 08, 10, 15, 26+

PSYC-05

**AREA 3: Arts & Humanities**

A minimum of three courses (nine semester units) are required with at least one course from 3A and 3B

**3A. Arts [AP & IB accepted]**

ART-01, 02

ARTD-40A, 40B

ENGL-14

HUM-21

MUSG-10, 11, 13, 14

PHOT-33

**3B. Humanities [AP & IB accepted]**

DRAM-01

ENGL-01B\*, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 18

FREN-03\*, 04\*

GERN-02\*, 03\*, 04\*

HIST-04A, 04B, 05\*, 09A\*, 09B, 17A\*, 17AH\*, 17B\*, 17BH\*, 29\*

HMNG-02\*

HUM-01, 01H, 02, 02H, 15\*

PHIL-01, 01H, 02\*, 03, 04, 05, 15

SPAN-02\*+, 03\*, 04\*

**AREA 4: Social & Behavioral Sciences [AP & IB accepted]**

A minimum of three courses (9 semester units) is required from at least two disciplines

AGBS-11

ANTH-02, 10

CLDV-01, 02

COMM-30

ECON-01, 02

GEOG-02, 12

HIST-05\*, 09A\*, 17A\*, 17AH\*, 17B\*, 17BH\*, 22, 23, 29\*

HUM-15\*

PHIL-02\*

POSC-01, 02

PSYC-01A, 01AH, 15\*, 22, 23, 25, 36

SOC-01, 03

**AREA 5: Physical & Biological Sciences**

A minimum of two course (7-9 semester units) is required with at least one course from 5A and 5B. At least one course must be a lab course listed in "5C Laboratory".

**5A. Physical Science [AP & IB accepted]**

ARCH-01

ASTR-01

CHEM-02A+, 02B+, 04A, 04B

GEOG-01, 15

GEOL-01, 02\*, 03+

PHSC-01+, 02

PHYS-02A+, 02B+, 04A, 04B, 04C+, 10+

SOIL-10

**5B. Biological Science [AP & IB accepted]**

ANTH-01

BIOL-01+, 02, 04A, 04B, 06, 09, 16, 18, 20, 32

PLSC-10

PSYC-15\*

**5C. Laboratory [AP & IB accepted]**

ANTH-01

ASTR-01L

BIOL-01+, 02, 04A, 04B, 16, 18, 20, 32L

CHEM-02A+, 02B+, 04A, 04B

GEOG-01L

GEOL-01, 02\*, 03+

PHSC-01L, 02L

PHYS-02A+, 02B+, 04A+, 04B+, 04C+

PLSC-10

SOIL-10

**AREA 6: Language Other Than English [AP & IB accepted] {UC ONLY}**

Requires proficiency equivalent to two years of high school study in the same language. Courses from another college, AP/IB, or courses above the proficiency level may also be used to meet this requirement.

FREN-01, 02, 03\*, 04\*

GERN-01, 02\*, 03\*, 04\*

HMNG-01, 02\*

JPNS-01B, 02

SPAN-01+, 02\*+, 03\*, 04\*, 10+, 11+

+Transfer Credit is limited by UC or CSU or both. Please consult with a counselor.

\*Courses listed in multiple areas shall not be certified in more than one area except for courses in Area 6, Language Other Than English, which can be certified in both Areas 3B and 6

# UC TCA 2015-2016

## University of California Transfer Course Agreement

### IMPORTANT INFORMATION ABOUT UC'S TRANSFERABLE COURSE AGREEMENTS

#### Variable Topics Courses:

These courses are also called "Independent Studies", "Special Studies", "Special Topics", "Field Work", etc. Credit for variable topics courses is given only after a review of the scope and content of the course by the enrolling UC campus. This usually occurs after transfer and may require recommendations from faculty. Information about internships may also be presented for review, but credit for internships rarely transfers to UC. UC does not grant credit for variable topics courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice (Criminology) or Library Departments because of credit restrictions in these areas.

#### Honors Course Credit Limitation:

Duplicate credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded to the first course completed with a grade of C or better.

#### Course Repeatability:

An "ea" after the unit value of a course on this agreement is meant to indicate that the course may be repeated for credit under CCC campus policies. Since campus policies on repeatability vary, the "ea" indicator does not guarantee that UC will grant credit for every course that appears multiple times on a student's transcript.

#### LEGEND:

- \* Any or all of these PE Activity courses combined: maximum credit, 4 units
- +ATHL: Any or all of these courses combined: maximum credit, 8 units
- \*BIOL-01: No credit for BIOL-01 if taken after BIOL-04A (per catalog)
- o CHEM-02A No credit for CHEM-2A if taken after CHEM -4A
- + CHEM-02B No credit for CHEM-2B if taken after CHEM -12A
- \*\*FREN-01 Corresponds to two years of high school study
- \*GEOL-03 No credit if taken after a college level course in Astronomy, Geology, Oceanography or Meteorology
- \*\*GERM-01 Corresponds to two years of high school study
- \*HLTH-10 and HLTH-15 combined: maximum credit, one course
- \*\*HMNG-01 Corresponds to two years of high school study
- \*\*JPNS-01B Corresponds to two years of high school study
- + KINE: Any or all of these courses combined: maximum credit, 8 units
- \* KINE: Any or all of these PE Activity courses combined: maximum credit, 4 units
- \*LAND-10A and 10B combined: maximum credit, one course
- \*LBST-10 and LBST-20 combined: maximum credit, one course
- +MATH -02, MATH-2H and -26 combined: maximum credit, 5 semester units
- \*\*MATH-20A and MATH -20B combined: maximum credit, one course
- \*PHOT-10B AND PHOT-11A combined: maximum credit, one course
- \*PHED: Any or all of these PE activity courses combined: maximum credit, 4 semester units
- +PHED: Any or all of these courses combined: maximum credit: 8 units
- \*PHSC-01: No credit for PHSC-01 if taken after a college level courses in Astronomy, Geology, or Physics
- \*PHSC-02/PHSC-02L: No credit if taken after a more advanced course in Chemistry or Physics
- \*PHYS-02A, PHYS-02B and PHYS-04A, PHYS-04B, PHYS-04C combined: maximum credit, one series; deduct credit for duplication of topics
- +PHYS-10: No credit if taken after PHYS-02A or PHYS-04A
- \*SPAN-01 and SPAN -10 combined: maximum credit, one course – corresponds to two years of high school study
- oSPAN-02 and SPAN-11 combined: maximum credit, one course

## UC TCA 2015-2016

## University of California Transfer Course Agreement

This agreement lists courses transferable for unit credit at all UC campuses. It is based on information from the 2013-14 UCOP (University of California Office of the President) transfer course agreement, and is valid for the current academic year listed at the top of this agreement. Courses marked with "UC-" will satisfy the five areas of the 1998 transfer course requirements. (E =

English, M = Math, H = Humanities, B = Behavioral and Social Sciences, S = Biological and Physical Sciences) Meet with your counselor to determine more specific transfer credit information.

## SEE NEXT PAGE FOR IMPORTANT INFORMATION ABOUT UC'S TRANSFERABLE COURSE AGREEMENTS.

ACTG-04A	*BIOL-01 w/lab (UC-S)	ENGL-06A UC-H)	*KINE-13 ea	PHIL-10 (UC-H)
ACTG-04B	BIOL-02 (UC-S)	ENGL-06B(UC-H)	*KINE-14 ea	PHIL-12 (UC-H)
AOM/CPSC-30 (effective	BIOL-04A w/lab (UC-S)	ENGL-07 UC-H)	*KINE-16 ea	PHIL-13/ENGL-13 (UC-E)
SU16)	BIOL-04B w/lab (UC-S)	ENGL-08	*KINE-19	PHIL-13H/ENGL-13H
AGRI-10	BIOL-06 (UC-S)	ENGL-10(UC-H)	*KINE-20 ea	UC-E)
AGBS-11 (UC-B)	BIOL-09 (UC-S)	ENGL-11(UC-H)	KINE-23 ea	PHIL-15 (UC-H)
AGBS-18	BIOL-16 w/lab (UC-S)	ENGL-12	*KINE-24A	PHOT-10A
AGBS-30A	BIOL-18 w/lab (UC-S)	ENGL-13/PHIL-13 UC-E)	*KINE-24B	*PHOT-10B
ASLG-01	BIOL-20 w/lab (UC-S) (No	ENGL-13H/PHIL-13H	*KINE-24C	*PHOT-11A
ASLG-02 (UC-H)	credit if taken after SU16)	UC-E)	*KINE-30 ea	PHOT-33 (UC-H)
ASLG-03 (UC-H)	BIOL-32 (UC-S)	ENGL-14 UC-H)	*KINE-31 ea	*PHED-10D ea
ANSC-10	BIOL-32L	ENGL-15	*KINE-32 ea	*PHED-10H ea
ANSC-12	BUS-10	ENGL-18 (UC-H)	*KINE-33 ea	*PHED-12H ea
ANSC-14	BUS-18A	**FREN-01	*KINE-34 ea	*PHED-15 ea
ANSC-16	oCHEM-02A w/lab (UC-S)	FREN-02	*KINE-35 2ea	PHED-20
ANSC-17	+CHEM-02B w/lab (UC-S)	FREN-03(UC-H)	*KINE-41 ea	+PHED-36D
ANSC-18	CHEM-04A w/lab (UC-S)	FREN-04 (UC-H)	*KINE-42 ea	*PHSC-01 (UC-S)
ANSC-19	CHEM-04B w/lab (UC-S)	GEOG-01 (UC-S)	*LAND-10A	PHSC-01L
ANTH-01 w/lab (UC-S)	CHEM-12A w/lab (UC-S)	GEOG-01L	*LAND-10B	*PHSC-02
ANTH-02 (UC-B)	CHEM-12B w/lab (UC-S)	GEOG-02 (UC-B)	LAND-12	*PHSC-02L
ANTH-10 (UC-B)	CLDV-01 (UC-B)	GEOG-12 (UC-B)	LAND-16	*PHYS-02A w/lab (UC-S)
ARCH-01 (UC-S)	CLDV-02 (UC-B)	GEOG-15 (UC-B)	LRNR-30	*PHYS-02B w/lab (UC-S)
ART-01 (UC-H)	CLDV-09/PSYC-09	GEOL-01 w/lab (UC-S)	*LBST-10	*PHYS-04A w/lab (UC-S)
ART-02 (UC-H)	COMM-01	GEOL-02 (UC-S)	LBST-20	*PHYS-04B w/lab (UC-S)
ART-06 (UC-H)	COMM-01H	*GEOL-03	+MATH-02 (UC-M)	*PHYS-04C w/lab (UC-S)
ART-12A	COMM-02/ENGL-02	**GERM-01	+MATH-02H (UC-M)	+PHYS-10 (UC-S)
ART-12B	COMM-04	GERM-02 (UC-H)	MATH-04A (UC-M)	PLSC-10 (UC-S)
ART-15	COMM-30 (UC-B)	GERM-03 (UC-H)	MATH-04B (UC-M)	PLSC-13
ART-17A	#CPSC-01	GERM-04 (UC-H)	MATH-04C (UC-M)	POSC-01 (UC-B)
ART-17B	CPSC-05A	GUID-30	MATH-06 (UC-M)	POSC-02 (UC-B)
ART-20A	CPSC-06	*HLTH-10	MATH-07/CPSC-07	PSYC-01A (UC-B)
ART-20B	CPSC-07/MATH-07	*HLTH-15	MATH-08 (UC-M)	PSYC-01AH (UC-B)
ART-23A	CPSC/ENGR-14	HIST-04A (UC-H)	MATH-10 (UC-M)	PSYC-01B (UC-B)
ART-23B	CPSC-30/AOM-30 (effec-	HIST-04B (UC-H)	MATH-15 (UC-M)	PSYC-05 (UC-B)
ART-24A	tive SU16)	HIST-05 (UC-B/H)	**MATH-20A	PSYC-09/CLDV-09 (UC-B)
ART-24B	CPSC-39	HIST-09A (UC-H)	**MATH-20B	PSYC-15 (UC-B)
ART-26A	CPSC-42	HIST-09B (UC-H)	+MATH-26 (UC-M)	PSYC-22 (UC-B)
ART-26B	CRIM-02	HIST-17A (UC-B/H)	MUSA-20	PSYC-23 (UC-B)
ART-29A	CRIM-04	HIST-17AH (UC-B/H)	MUSA-21A	PSYC-25 (UC-B)
ART-29B	CRIM-05	HIST-17B (UC-B/H)	MUSA-21B	PSYC-36 (UC-B)
ARTD-40A	DAIR-10	HIST-17BH (UC-B/H)	MUSA-25A	PSYC-40
ARTD-40B	DRFT-25	HIST-22 (UC-B)	MUSA-25B	SOC-01 (UC-B)
ARTD-41A	DRAM-01 (UC-H)	HIST-23 (UC-B)	MUSA-27A	SOC-02 (UC-B)
ARTD-41B	DRAM-02 ea	HIST-29 (UC-B/H)	MUSA-27B	SOC-03 (UC-B)
ARTD-42A	DRAM-02L	**HMNG-01	MUSE-41	SOIL-10 (UC-S)
ARTD-45A	DRAM-04 ea	HMNG-02 (UC-H)	MUSE-42	*SPAN-01
ASTR-01 (UC-S)	DRAM-08	HNRS-40A	MUSE-43	oSPAN-02 (UC-H)
ASTR-01L	DRAM-12	HNRS-40B	MUSE-44 ea	SPAN-03 (UC-H)
*ATHL-01A	DRAM-13	HNRS-40C	MUSE-45 ea	SPAN-04 (UC-H)
*ATHL-01B	DRAM-14	HNRS-40D	MUSG-10 (UC-H)	*SPAN-10 (UC-H)
*ATHL-01D ea	DRAM-15	HMSV-21	MUSG-11 (UC-H)	oSPAN-11 (UC-H)
*ATHL-01G	DRAM-16	HUM-01 (UC-H)	MUSG-13 (UC-H)	
*ATHL-01I ea	DRAM-23	HUM-01H (UC-H)	MUSG-14 (UC-H)	
*ATHL-01J	ECON-01 (UC-B)	HUM-02 (UC-H)	MUSG-17	
*ATHL-01K	ECON-02 (UC-B)	HUM-02H (UC-H)	MUST-01	
*ATHL-01L	*ENGR-14/CPSC-14	HUM-15 (UC-B/H)	MUST-02	
*ATHL-02A	ENGR-15	HUM-21 (UC-H)	MUST-03	
*ATHL-02B	ENGR-18	JPNS-01A	MUST-04	
*ATHL-02D	ENGR-30	**JPNS-01B	MUST-09	
*ATHL-02G	ENGR-45	JPNS-02	NUTR-10	
*ATHL-02I	ENGL-01A (UC-E)	+KINE-01	PHIL-01 (UC-H)	
*ATHL-02K	ENGL-01B UC-E/H)	KINE-02	PHIL-01H (UC-H)	
*ATHL-03 ea	ENGL-02/COMM-02	+KINE-03	PHIL-02	
*ATHL-13	ENGL-04A(UC-H)	+KINE-4C	PHIL-03 (UC-H)	
*+ATHL-36A ea	ENGL-04B(UC-H)	*KINE-12A	PHIL-04 (UC-H)	
*+ATHL-36B	ENGL-05 UC-H)	*KINE-12B	PHIL-05 (UC-H)	

10-22-15



# PREREQUISITE, COREQUISITE, LIMITATION ON ENROLLMENT AND ADVISORY DEFINED

If you have attended Merced College recently, your records should be on file and available to counselors. If you are new to Merced College, bring a copy of any prior (unofficial) transcripts whether from your high school or from other college(s) you attended. Bring these transcripts to your counseling appointment.

**Prerequisite:** This represents a set of skills or a body of knowledge that one must possess prior to enrolling in a course. Without these skills a student will unlikely receive a satisfactory grade in the course or succeed in the program. Students will not be permitted to enroll in these courses and programs without the prerequisite.

**Corequisite - One-way:** This represents a course whose content is dependent on a main course; however, the contents of the main course can stand alone. These courses do not necessarily need to be taken during the same semester.

**Corequisite - Two-way:** These are paired courses that are part of the same sequence and must be taken during the same semester.

**Limitation on Enrollment:** This is an audition or try-out requirement associated with public performance or intercollegiate competition, honors courses, or blocks of courses intended for a cohort or group of students (such as a nursing program).

**Advisory:** This is a course, skill, or status which is strongly recommended but not required. Students with the advised skill will probably have a better understanding of the course material.

## CHALLENGING A PREREQUISITE:

Students who believe they have met the requirements (or if one of the conditions below exists) may challenge a prerequisite. A challenge petition can be obtained from the Counseling Office. The form will explain what must be done. Students may challenge the criteria for a course if they:

1. Believe they have the knowledge or ability to succeed in the course but have not completed the pre- or corequisite;
2. Believe that, although not having met the health or safety pre- or corequisite, feel they don't pose a threat to themselves or others;
3. Believe they will be subject to undue delay in reaching the goal of their educational plan because the pre- or corequisite course has not been made reasonably available, or the course has been limited to a special group of students and there are no other courses which would fulfill the requirement. (Students must attach a copy of their "Student Educational Plan" to be eligible to file a challenge based on this condition.);
4. Believe that the pre- or corequisite was established in violation of Title 5 regulations or in violation of district-approved policies;
5. Believe it is unlawfully discriminatory or is being applied in an unlawfully discriminatory manner.

Supporting documentation **MUST** be attached to all challenges submitted. Challenges may be filed at anytime during the registration period. Upon completion of the challenge procedure, the challenge will be reviewed and the student will be advised of the determination within five working days. For more detailed information on the challenge process, call the Counseling Office at (209) 384-6314.

## THE ASSESSMENT PROCESS:

Students new to Merced College or who have not completed transfer-level English and math courses should participate in the assessment process. Assessment instruments are used as an advisory tool to assist in identifying skill levels in English and math, and also in the selection of an educational program. Scores are advisory only. Counselors can discuss the scores and other relevant personal and educational information to help determine course selection. Course placement will be based on the placement range and other multiple measures, such as recent academic history.

Students pursuing an associate degree will have English and math requirements and should begin to fulfill these requirements as early in their college career as possible.

Goals of the assessment process are:

- To assist in determining which student and instructional services are needed to support admission and ongoing enrollment in the College;
- To assist in determining a student's level of proficiency in the areas of reading, writing, and mathematics so that placement into course work is appropriate to one's goals;
- And to assist in determining one's career goals so that realistic and purposeful educational planning will be provided, and if one is undecided, the opportunity to participate in course work whose focus is career decision-making.

Except in rare circumstances when approved by a counselor, students are not allowed to retake assessment tests until the subsequent semester of enrollment. Once a student has begun a math or English course, assessment tests cannot be retaken.

Alternate assessment processes are provided to students with limited English proficiency or disabling conditions which may require accommodation. Contact the Assessment Technician at (209) 384-6089 for information.

## COURSES RELATED IN CONTENT

The Board of Governors has changed the regulations for course repetition. The changes were made first and foremost to limit the number of times a student can enroll in the same or similar courses in physical education, visual and performing arts. In addition, changes were made to clarify the limited circumstances under which a student could enroll more than once in the same course. The regulations set upper limits on the number of times and circumstances in which a district may permit a student to enroll in the same credit course.

**Active Participatory Courses in Physical Education, Visual and Performing Arts**

Title 5 sections 55000, 55040, and 55041, now identify and limit the number of times a student can enroll in active participatory courses in physical education, visual and performing arts that are related in content. A course related in content includes any course with similar primary education activities in which skill levels or variations are separated into distinct courses with different student learning outcomes for each level or variation. Students are limited to four semester or six quarter enrollments in all levels and/or variation. ALL GRADES COUNT, INCLUDING F, W, FW, or NP.

The following is the list of courses that are approved by the committee as Courses Related in Content:

\* Course is currently approved to be repeated. Please read course description for the limited number of repeats allowed.

+ Course is not active.

**3-D Foundations**

ART-12A  
ART-12B  
ART-17A  
ART-17B  
ART-17C  
ART-11+  
ART-11R+  
ART-12AR+  
ART-12BR+  
ART-12C+  
ART-12CR+  
ART-14+  
ART-17AR+  
ART-17BR+  
ART-17CR+  
ART-81+  
ART-81A+  
ART-81B+  
ART-81C+

**Painting & 2-D Foundations**

ART-15  
ART-15R+  
ART-23A  
ART-23B  
ART-25A+  
ART-25AR+  
ART-25B+  
ART-25BR+  
ART-25C+  
ART-25CR+  
ART-25D+  
ART-27A+  
ART-27AR+  
ART-27B+  
ART-27BR+  
ART-28A+  
ART-28AR+  
ART-28B+  
ART-28BR+  
ART-28C+  
ART-28CR+  
ART-28D+  
ART-29A  
ART-29AR+  
ART-29B  
ART-29BR+  
ART-29C+

**ART-29CR+**

ART-29D+  
ART-70C+

**Drawing**

ART-20A  
ART-20B  
ART-24A  
ART-24B  
ART-26A  
ART-26B  
ART-20AR+  
ART-20BR+  
ART-20C+  
ART-20CR+  
ART-20D+  
ART-24AR+  
ART-24BR+  
ART-24C+  
ART-24CR+  
ART-26AR+  
ART-26BR+  
ART-26C+  
ART-26CR+  
ART-70A+  
ART-70B+  
ART-70G+  
ART-70H+  
ART-70J+

**Graphic Design**

ART-41A+  
ART-41B+  
ART-41C+  
ART-45A+  
ARTD-41A  
ARTD-41B  
ARTD-42A  
ARTD-42B  
ARTD-45A  
ARTD-45B  
DART-41A+  
DART-41B+  
DART-41C+  
DART-42A+

**Photoshop**

ARTD-40A  
ARTD-40B  
DART-40A+  
DART-40B+  
ART-40A+  
ART-43+

**Theatre Production**

DRAM-02\*  
DRAM-02A+  
DRAM-02AL+  
DRAM-02B+  
DRAM-02BL+  
DRAM-02C+  
DRAM-02CL+  
DRAM-02D+  
DRAM-02DL+  
DRAM-02L\*  
DRAM-04  
DRAM-04L  
DRAM-30A+  
DRAM-30AR+  
DRAM-30B+  
DRAM-30C+  
DRAM-30D+  
DRAMA-02A+  
DRAMA-02AL+  
DRAMA-02AR+  
DRAMA-02B+  
DRAMA-02BL+  
DRAMA-02BR+  
DRAMA-02C+  
DRAMA-02CL+  
DRAMA-02D+  
DRAMA-02DL+  
DRAMA-30A+  
DRAMA-30AR+  
DRAMA-30B+  
DRAMA-30C+  
DRAMA-30D+

**Acting**

DRAM-10+  
DRAM-10A+  
DRAM-10B+  
DRAM-10C+  
DRAM-10D+  
DRAM-11+  
DRAM-12  
DRAM-13  
DRAM-14  
DRAMA-10A+  
DRAMA-10B+  
DRAMA-10C+  
DRAMA-10D+

**Theatre Design & Technology**

DRAM-15  
DRAM-15A+  
DRAM-15AR+  
DRAM-15B+  
DRAM-15C+  
DRAM-15D+  
DRAM-16  
DRAM-17+  
DRAM-24A+  
DRAM-24B+  
DRAM-25A+  
DRAM-25B+  
DRAM-70M  
DRAMA-15A+  
DRAMA-15AR+  
DRAMA-15B+  
DRAMA-15C+  
DRAMA-15D+  
DRAMA-16+  
DRAMA-17+  
DRAMA-24A+  
DRAMA-24B+  
DRAMA-25A+  
DRAMA-25B+

**Applied Music**

MUS-24A+  
MUS-24B+  
MUS-24C+  
MUS-24D+  
MUSA-20\*  
MUSIC-24A+  
MUSIC-24B+  
MUSIC-24C+  
MUSIC-24D+

**Music Technique**

MUS-27A+  
MUS-27B+  
MUS-27C+  
MUS-27D+  
MUS-36A+  
MUS-36B+  
MUS-36C+  
MUS-43A+  
MUS-43B+  
MUS-43C+  
MUSA-21A  
MUSA-21B  
MUSA-25A  
MUSA-25B  
MUSA-27A  
MUSA-27B  
MUSIC-27A+  
MUSIC-27B+  
MUSIC-27C+  
MUSIC-27D+  
MUSIC-32+  
MUSIC-33+  
MUSIC-34+  
MUSIC-36A+  
MUSIC-36AR+  
MUSIC-36B+  
MUSIC-36BR+  
MUSIC-36C+  
MUSIC-43A+  
MUSIC-43B+  
MUSIC-43C+

**Large Music Ensemble**

MUS-40+  
MUS-41A+  
MUS-41AR+  
MUS-41B+  
MUS-41C+  
MUS-41D+  
MUS-44+  
MUS-44A+  
MUS-44AR+  
MUS-44B+  
MUS-44BR+  
MUS-44C+  
MUS-44CR+  
MUS-44D+  
MUS-44DR+  
MUSE-41\*  
MUSE-44\*  
MUSIC-41A+  
MUSIC-41AR+  
MUSIC-41B+  
MUSIC-41C+  
MUSIC-41D+  
MUSIC-44A+  
MUSIC-44AR+  
MUSIC-44B+  
MUSIC-44BR+  
MUSIC-44C+  
MUSIC-44CR+  
MUSIC-44D+  
MUSIC-44DR+  
MUSIC-49A+  
MUSIC-49B+  
MUSIC-49C+  
MUSIC-49D+

## COURSES RELATED IN CONTENT CONTINUED

Small Music Ensemble	Team Sports	Aquatics	Life Fitness	Individual or Dual Sports	Professional Photography
MUS-29A+	KINE-12A	KINE-20	KINE-30	KINE-41	PHOT-32+
MUS-29B+	KINE-12B	KINE-22A+	KINE-31	KINE-42	PHOT-34+
MUS-29C+	KINE-13	KINE-22B+	KINE-32	PE-11A+	PHOT-34A+
MUS-29D+	KINE-14	KINE-22C+	KINE-33	PE-11B+	PHOT-34B+
MUS-38	KINE-15	KINE-23	KINE-34	PE-11B2+	PHOT-35
MUS-42A+	KINE-16	KINE-24A	KINE-35	PE-11B3+	PHOT-36
MUS-42B+	KINE-19	KINE-24B	PE-10A+	PE-11B4+	PHOT-48+
MUS-42C+	KINE-21A+	KINE-24C	PE-10A2+	PE-11C1+	PHOTO-32+
MUS-42D	PE-12A+	PE-13A+	PE-10B+	PE-11C2+	PHOTO-33A+
MUS-45+	PE-12A2+	PE-13A3+	PE-10BR+	PE-11C3+	PHOTO-33B+
MUS-45A+	PE-12A3+	PE-13A4+	PE-10C+	PE-11C4+	PHOTO-33C+
MUS-45B+	PE-12A4+	PE-13B+	PE-10CR+	PE-11C5+	PHOTO-34A+
MUS-45C+	PE-12AR+	PE-13BR+	PE-10D+	PE-11D1+	PHOTO-34B+
MUS-45D+	PE-12B+	PE-13C+	PE-10DR+	PE-11D1R+	PHOTO-48+
MUSE-42*	PE-12B2+	PE-13D+	PE-10E+	PE-11D2+	
MUSE-43*	PE-12BR+	PE-13D2+	PE-10E2+	PE-11D3+	
MUSE-45*	PE-12C+	PE-13D2R+	PE-10E3+	PE-11D3R+	
MUSIC-29A+	PE-12C2+	PE-13D3+	PE-10E4+	PE-11D4+	
MUSIC-29B+	PE-12CR+	PE-13D4+	PE-10ER+	PE-11D5+	
MUSIC-29C+	PE-12D+	PE-13DR+	PE-10F+	PE-11E+	
MUSIC-29D+	PE-12D2+	PE-13E+	PE-10F2+	PE-11E2+	
MUSIC-37A+	PE-12DR+	PE-13F+	PE-10F3+	PE-11E3+	
MUSIC-37B+	PE-12E+	PE-13G+	PE-10F4+	PE-11E4+	
MUSIC-37C+	PE-12E2+	PE-13H+	PE-10F5+	PHED-11A+	
MUSIC-37D+	PE-12E3+	PE-13H2+	PE-10FR+	PHED-11B+	
MUSIC-42A+	PE-12E4+	PE-13H3+	PE-10G+	PHED-11C+	
MUSIC-42B+	PE-12E5+	PE-13H4+	PE-10GR+	PHED-11C1+	
MUSIC-42C+	PE-12E7+	PE-13J2+	PE-10H+	PHED-11C2+	
MUSIC-42D+	PE-12ER+	PHED-13A+	PE-10H2+	PHED-11C3+	
MUSIC-45A+	PE-12F+	PHED-13B+	PE-10HR+	PHED-11C4+	
MUSIC-45B+	PE-12G+	PHED-13BR+	PE-10K2+	PHED-11C5+	
MUSIC-45C+	PE-12H+	PHED-13C+	PE-10K3+	PHED-11D+	
MUSIC-45D+	PE-13B2+	PHED-13D+	PE-10K4+	PHED-11D1+	
	PE-13B3+	PHED-13DR+	PHED-10A	PHED-11D1R+	
	PE-13B4+	PHED-13E+	PHED-10A+	PHED-11D2+	
	PHED-12A+	PHED-13G+	PHED-10AR+	PHED-11D2R+	
	PHED-12AR+	PHED-13H+	PHED-10B+	PHED-11D3+	
	PHED-12B+		PHED-10BR+	PHED-11D4+	
	PHED-12BR+		PHED-10C+	PHED-11D4R+	
	PHED-12C+		PHED-10CR+	PHED-11D5+	
	PHED-12CR+		PHED-10D+	PHED-11D5R+	
	PHED-12D+		PHED-10E+	PHED-11DR+	
	PHED-12DR+		PHED-10ER+	PHED-11E+	
	PHED-12E+		PHED-10F+		
	PHED-12ER+		PHED-10FR+		
	PHED-12F+		PHED-10G+		
	PHED-12FR+		PHED-10GR+		
	PHED-12G+		PHED-10H		
	PHED-12H+		PHED-10HR+		
	PHED-12HF+				

# STUDENT SUCCESS AND SUPPORT PROGRAM GUIDE TO STUDENT REGISTRATION

The Student Success and Support Program (SSSP) refers to the services Merced College provides you from your point of entry through the completion of your program of study. The State of California mandated SSSP services are the orientation, assessment, counseling and other educational planning, and follow up and referral. The intent of these services is to increase your opportunity for success in your academic pursuits. You are required to become a matriculated student unless you meet the exemption criteria.

## MERCED COLLEGE RESPONSIBILITIES

Within the Student Success and Support Program Merced College provides an orientation to college programs, services, and procedures; an assessment of basic educational skills and career goals; pre-enrollment counseling/advising and course selection; a suitable curriculum or program of courses; quality instruction; and continuous follow up on student progress with referral to support services when needed.

## STUDENT RESPONSIBILITIES

As part of the Student Success and Support Program, students agree to express a broad educational intent at the time of admission; declare a specific educational objective within a reasonable period of enrollment; complete the placement test or other assessments; confer with counselors for registration approval and discussion of educational and vocational choices; attend classes (including orientation) and complete assigned course work; seek out support services as needed; and complete courses and maintain progress toward an educational goal.

**You are a matriculated student** if you have completed the orientation, assessment process, and have met with a counselor to complete an abbreviated or comprehensive student education plan.

**You are an exempted student** if you have an AA/AS or higher degree (and can provide documentation); are enrolling at the college for a reason other than career development or advancement, transfer, attainment of a degree or certificate of achievement, or completion of a basic skills or English as a Second Language course sequence; are enrolling at the college solely to take a course that is legally mandated for employment or necessary in response to a significant change in industry or licensure standards; has enrolled at the college as a special admit student (K-12).

As an exempted student, you are not required to participate in any SSSP service. However, you may participate in any or all of these services if you choose to do so.

**To become a matriculated student**, you must complete the following SSSP services. To begin the matriculation process visit our website at [www.mccd.edu](http://www.mccd.edu) and click on New & Returning Students. The steps are listed as follows:

- Apply - complete our online application
- Orient - complete our online orientation
- Assess - complete the assessment requirements
- Plan - sign up for a new student planning session.

Note: Please identify any special needs accommodations required when you make any of the above appointments.

- Complete the English and Math assessments. **Your student ID card is required.** Retaking assessment tests is not allowed until your subsequent semester of enrollment, except in rare circumstances when approved by a counselor. Once you have begun a math or English course, you cannot retake the assessment tests. The Assessment Center is located on the first floor of the Leshner Student Services Center.
- Bring your assessment information and high school and/or other college transcripts to your new student planning session.
- Register for classes, beginning October 15, 2014, on the Merced College website or at the registration counter in the Leshner Student Services Center..
- Pay fees, according to the fee payment schedule in place at the time you register, at the Student Fees counter in the Leshner Student Services Center.



# COLLEGE POLICIES, REGULATIONS AND PROCEDURES

## General Information

### Educational Opportunities

Founded in 1962, Merced College offers students an opportunity to obtain an associate degree or to transfer academic credits to the California State University or the University of California. The College offers vocational certificates in various programs and serves all students who live within the District.

### Admission to Merced College

Each candidate should have a high school diploma or equivalent, or should be a minimum of 18 years old, and should be able to take advantage of the instruction offered.

### Registration at Merced College

The Office of Admissions and Records has the responsibility to admit and assist with the registration of all eligible students. Prospective students should follow these general guidelines for admission and registration.

- Participate in the orientation/advising process.
- Complete the application for admission at [www.cccapply.org](http://www.cccapply.org)
- Register online for classes and pay fees.

Detailed information regarding this process is available online.  
[http://www.mccd.edu/students\\_new\\_returning.html](http://www.mccd.edu/students_new_returning.html)

### Student Services

Counseling services are available to assist students in the selection of appropriate courses and to provide other course-related assistance and referrals. Financial aid is available to all eligible students. Many grants and/or scholarship can help pay for educational expenses. For more information regarding these and other student services go to [www.mccd.edu/services/index.html](http://www.mccd.edu/services/index.html).

## Información en español

### Oportunidades Educativas

Fundada en 1962, El Colegio Comunitario de Merced ofrece a los estudiantes la oportunidad de obtener un grado de asociado o la transferencia de créditos académicos a la Universidad Estatal de California o la Universidad de California. El Colegio ofrece certificados vocacionales en diversos programas y sirve a todos los estudiantes que viven dentro del Distrito.

### Inscripción en el Colegio Comunitario de Merced

La Oficina de Admisiones y Archivos es responsable por la admisión y asistencia en la inscripción de todos estudiantes que califican para admisión. Futuros estudiantes deben de seguir las directivas generales sobre admisión y inscripción:

- Participe en los procesos de admisión y consejos.
- Cumpla la aplicación de de admisión a [www.cccapply.org](http://www.cccapply.org)
- Regístrese en el internet por clases y el pago de matrícula

Información detallada tocante estos procesos está disponible en el internet:  
[http://www.mccd.edu/students\\_new\\_returning.html](http://www.mccd.edu/students_new_returning.html)

### Servicios Estudiantiles

El Colegio ofrece servicios de consejos para ayudar estudiantes elegir clases apropiadas y a proveer asistencias relacionadas a clases. También se ofrece asistencia financiera a estudiantes que califican. Hay muchas becas que ayudan con los gastos educativos. Si necesita más información tocante todos estos servicios, contacte el Colegio Comunitario de Merced a: [www.mccd.edu/services/index.html](http://www.mccd.edu/services/index.html)

## Information in Hmong

### Qhov Zoo Ntawm Kev Kawm Ntawv

Teeb tsim thaum 1962, Merced College muaj kev kawm ntau yam rau cov tub ntxhais kawm ntawv kom tau ib daim Associate in Arts (AA) los yog Associate in Science (AS) degree, lossis xav tshais mus kawm ntxiv rau University of California (UC), California State University (CSU). Merced College muaj ntau hom certificates rau ntau yam txuj ua hauj lwm, thiab pab cov pejxeem nyob cheeb tsam hauv lub ntawg.

### Kev Tuaj Kawm rau Merced College

Txhua leej tub ntxhais kawm ntawv yuav tsum muaj ib daim high school diploma los yog ib daim ntawv ntau nqi li ntawd, lossis muaj hnub nyoog 18 xyoo rov saud thiab muaj peevxwm to taub txog txoj kev cob qhia los ntawm tsoom xibfwb.

### Sau Npe Kawm Ntawv nyob Merced College

Qhov chaw ua hauj lwm Office of Admissions and Records (A&R) lub luag hauj lwm yog pab thiab txais cov tub ntxhais kawm ntawv uas muaj feemcuam raws cai tuaj kawm. Cov xav tuaj kawm ntawv yuav tau ua raws cov txheejtxheem txais tos thiab sau npe kawm ntawv.

- Tuaj koom lub rooj qhia txog txheejtxheem kev sau npe kawm ntawv (orientation)/kev sab laj (advising).
- Sau thiab teb raws daim ntawv application for admission hauv [www.cccapply.org](http://www.cccapply.org)
- Sau thiab zwm online kom tau cov chav kawm thiab cov nqi.

Yog xav tau ntau txheej xov information ntxiv, tshawb tau hauv online.  
[http://www.mccd.edu/students\\_new\\_returning.html](http://www.mccd.edu/students_new_returning.html)

### Kev Pab Tub Ntxhais Kawm Ntawv

Peb muaj kev tuav xam pab cov tub ntxhais kawm ntawv los xaiv txhua yam txuj uas lawv xav kawm ntawg kev txhawb nqa thiab qhia lawv mus rau lwm qhov chaw pab. Muaj kev pab nyiaj ua nqi kawm ntawv, Financial Aid, rau cov tub ntxhais kawm ntawv kws muaj feemcuam tau. Muaj ntau hom nyiaj tseemfwm thiab/lossis nyiaj paj tshab los pab them tej nqi kawm ntawv thiab. Yog xav tau xov ntxiv txog tej kev pab nov, nej tshawb ntxiv tau rau [www.mccd.edu/services/index.html](http://www.mccd.edu/services/index.html).

## Academic Freedom

Since the vitality of a society is energized and sustained by ideas, and since the nature of a college involves the examination and discussion of those ideas, a policy of academic freedom protecting such free examination and expression historically has been deemed necessary.

To this end, the Merced Community College District is committed to free discussion and open inquiry. We recognize that the freedom to think, to read, to speak, and to question is necessary for the development of an informed citizenry.

This freedom shall be integral to the philosophy of this District and is guaranteed to students, faculty, administration, and staff. This freedom is both a right and a responsibility. As a right, it assures unimpeded research, study, and inquiry. It also assures the right to free expression in both public and private settings, including the right to disagree.

As a responsibility, it obligates members of the college community to present, discuss, and interpret ideas, knowledgeably, fairly, and objectively, with openness to the ideas of others, with the intention to stimulate independent thinking, and with sensitivity to the special situations of students.

To ensure these principles of intellectual freedom, the administration and the Board of Trustees will demonstrate their support by actively working to foster this freedom.

## Conduct

The Merced College Standards of Student Conduct, as approved by the Board of Trustees, is available online. Policies affecting student conduct may be found under the links related to Board Policies and Procedures 5500. Copies also may be obtained from the Office of Student Personnel. Merced College students are expected to conduct themselves in an exemplary manner. Students are prohibited from using or possessing drugs or alcoholic beverages on the campus or at any school function held on or off campus. Students not following standards of student conduct may experience a range of disciplinary actions.

The Student Code of Conduct (Board Policy 5500) also may be found on the Merced College web site under the link for Board of Trustees.

## Copyrighted Materials, Including Music, Video and Printed Materials

The District supports the Higher Education Opportunity Act and Digital Millennium Copyright Act, which outline efforts to eliminate the illegal distribution of copyrighted material. Under the law, college administrators may be obligated to provide copyright holders with information about users of the District's information network who have violated the law. Accordingly, students are prohibited from using the information network to illegally download and/or share music, video and all other copyrighted intellectual property. Illegal forms of downloading and file sharing as well as the unauthorized distribution of copyrighted materials are violations of the law and may subject offenders to academic sanctions from the College as well as criminal and civil penalties, including a lawsuit brought by the Recording Industry Association of America (RIAA). In addition to being illegal, file sharing drains the District's network bandwidth, which slows computer connections for students and employees who are using the network for legitimate academic purposes and ultimately creates an unnecessary financial burden to the College. The District has developed policies with consequences to ensure that students properly use the information network and respect music and other forms of intellectual property as well as conduct responsible use of the Internet. These policies are available from the President's Office or from the Learning Resources Center.

## Drug And Alcohol Free Campus Information

Merced College is an alcohol and drug free educational institution. In addition to being a violation of state and federal laws, Merced College Board Policies and Administrative Procedures #3550, Drug-free Environment and Drug Prevention Program, and #5500, Standards of Conduct, make the distribution, possession, use, or being under the influence of alcohol or illegal controlled substances, or offering, arranging or negotiating the sale of any drug paraphernalia [as defined in California Health and Safety Code Section 11014.5], forbidden on campus, at off-campus centers, or at campus sponsored events or activities [except as noted in Board Policy and Administrative Procedure #3560].

The following information is provided to you to make you aware of the disciplinary and/or criminal actions that can result from violations as stipulated in Board Policies and Administrative Procedures #3550 and #5500. It is also to familiarize you with support resources available.

If you or a fellow student has a drug or alcohol related problem, you are encouraged to meet with the Student Health Nurse (384-6045) or a Personal Counselor (384-6045) so that we may assist you in locating the appropriate resources.

As an educational institution, we recognize the importance of providing all members of the college community with information on the effects of alcohol and drug use. Students may obtain such information through the Student Health Center. Students are asked to review the "Standards of Student Conduct" section in the College catalog for details regarding legal and disciplinary sanctions for violations of these policies.

If there are any questions regarding these regulations, please see the Vice-President of Student Services, located in the Administration Building.

### Health Risks

Substance abuse on college campuses is not new, but it is taking on more extreme and dangerous forms. Higher rates of binge drinking and prescription drug abuse, in addition to the abuse of other substances, is resulting in more negative consequences for students, including arrests and risky sexual behavior.

Alcohol and drugs can make you sick, damage your body and brain, or kill you. Health risks from excessive use of alcohol and/or controlled substances may include poor vision, loss of coordination, memory loss, loss of sensation, mental and physical disturbances (DT's), brain damage, liver failure, digestive problems, heart disease, and malnutrition. When alcohol is used with other drugs, there is a greater risk of serious illness or death.

Using drugs or alcohol can make it difficult for you to learn and remember things. When using drugs, you often lose your coordination and can't think clearly. Alcohol or drug use may cause or increase feelings of anxiety, depression, and unhappiness, and may even trigger psychosis (loss of reality). More than half of all teenage suicides are drug related. Drug and/or alcohol abuse have significant consequences for the health and well-being of those who use, as well as those around them.

### Disciplinary Actions

Disciplinary action for violation of the Merced College Drug and Alcohol Policies:

In addition to the penalties stated in the Merced College Board Policies and Administrative Procedures #3550 and #5500, the Merced College Police Department will be notified of the offenses and may initiate criminal action with the Merced County District Attorney's Office.

## Gainful Employment Disclosure Metrics

Federal Department of Education's regulation on Gainful Employment requires each college to provide students with Gainful Employment (GE) disclosure metrics that can be helpful when deciding where to obtain career technical education training. GE information for Merced College can be found by selecting the Gainful Employment Disclosure icon on the Merced College home page or by logging on to the following web site:

Merced College Gainful Employment

## Non-discrimination

The Merced Community College District prohibits discrimination on the basis of race, color, sex, religion, national origin, ethnic group identification, ancestry, age, physical or mental disability, medical condition, military service, sexual orientation, marital status, pregnancy, or any other basis prohibited by law.

The District operates in compliance with all applicable laws, regulations, and requirements related to its status as a public educational entity and the receipt of Federal and/or State funds, including but not limited to Title VI of the Civil Rights Act of 1964 and its amendments, Title IX of the Education Amendments of 1972, , Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, the Age Discrimination in Employment Act, and the California Fair Employment and Housing Act. In so doing, the District is committed to providing equal opportunities for all individuals in employment and in all programs and activities which it conducts. Therefore, no enrolled student or District employee or applicants for enrollment or employment with the District; or others who might receive the benefits of college activities, programs, and services shall be excluded from participation in, denied benefits of, or be subject to discrimination in any process, position, program, service, or activity, on any basis prohibited by law.

Individuals who believe they have been subjected to discrimination or harassment may initiate a complaint pursuant to the District's Board Policy 3430 (Complaints of Unlawful Discrimination), which describes the District's rules and procedures relating to unlawful discrimination, including instructions on how to initiate a complaint, how an individual's complaint is processed, and a description of how an individual is notified of the outcome of his or her complaint, including enforcement of corrective action, if necessary.

Individuals who seek information and/or who wish to initiate a complaint for alleged acts of discrimination or harassment are directed to contact the Director of Human Resources at (209) 384-6102. A copy of Board Policy 3430, as well as assistance with initiating a complaint for alleged acts of discrimination or harassment, may also be obtained by contacting vice president of Administrative Services. The District maintains the confidentiality of all complaints of unlawful discrimination except where disclosure is required by law.

A copy of Board Policy 3430, complaint forms and other materials are available online at [www.mccd.edu](http://www.mccd.edu).

## Sexual Harassment

### Introduction

Education Code 66281.5(b) requires the adoption of a policy statement setting forth the District's commitment to provide an educational and work environment free from unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct or communications constituting sexual harassment.

### Purpose

It is the intent of the Board of Trustees to deem as unacceptable any form of sexual harassment. Such conduct undermines the integrity of the classroom and/or the employment relationship or work/academic environment. Conduct constituting sexual harassment will not be tolerated

in the District. It is understood that this policy is not intended to infringe upon Academic Freedom except to the extent provided by law.

### Description

The policy applies to all aspects of employment and the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any community college activity.

All District employees who violate this policy may be subject to disciplinary action up to and including termination in accordance with applicable college procedures, Education Code sections, and/or collective bargaining agreements. Students who violate this policy may be subject to disciplinary measures up to and including expulsion in accordance with District policies and college procedures. Non-employees, such as sales representatives or service vendors are also covered by this policy and may be subject to corrective measures.

The District is concerned about the rights of the accused as well as the accuser and shall afford due process rights accordingly

### Definition

Sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, and other verbal, visual, or physical conduct of a sexual nature, made by someone from or in the work or educational setting under any of the following conditions:

1. Submission to the conduct is explicitly or implicitly made a term or condition of an individual's employment, academic status, or progress;
2. Submission to, or rejection of, the conduct by the individual is used as a basis of employment or academic decisions affecting the individual;
3. The conduct has the purpose or effect of having a negative impact on the individual's work or academic performance, or of creating an intimidating, hostile, or offensive work or educational environment; or
4. Submission to, or rejection of, the conduct by the individual is used as the basis for any decision affecting the individual regarding benefits and services, honors, programs, or activities available at or through the educational institution.

This definition encompasses two kinds of sexual harassment:

1. "Quid pro quo" sexual harassment occurs when a person in a position of authority makes educational or employment benefits conditional upon an individual's willingness to engage in or tolerate unwanted sexual conduct.
2. "Hostile environment" sexual harassment occurs when unwelcome conduct based on sex is sufficiently severe or pervasive so as to alter the conditions of an individual's learning or work environment, unreasonably interferes with an individual's academic work performance, or creates an intimidating, hostile, or abusive learning or work environment. The victim must subjectively perceive the environment as hostile, and the harassment must be such that a reasonable person of the same gender would perceive the environment as hostile.

Sexual harassment can consist of virtually any form or combination of verbal, physical, visual or environmental conduct. It need not be explicit, or even specifically directed at the victim. Sexually harassing conduct can occur between people of the same or different genders. The standard for determining whether conduct constitutes sexual harassment is whether a reasonable person of the same gender as the victim would perceive the conduct as harassment based on sex. The determination of whether an environment is hostile is based on the totality of the circumstances, including such factors as the frequency of the conduct, the severity of the conduct, whether the conduct is humiliating or physically threatening, and whether the conduct unreasonably interferes with an individual's learning or work.

### Environmental

Environmental sexual harassment is an academic or work environment that is permeated with sexually-oriented talk, innuendo, insults, or abuse not relevant to the subject matter of the class. A hostile environment

can arise from an unwarranted focus on sexual topics or sexually suggestive statements in the classroom. An environment may be hostile if unwelcome sexual behavior is directed specifically at an individual or if the individual merely witnesses unlawful harassment in his or her immediate surroundings.

#### Implementation

This policy assigns ultimate responsibility for implementing the sexual harassment policy to the District Equal Employment Opportunity Officer. He/she shall also be responsible for insuring that other policies and procedures developed related to sexual harassment support this policy.

#### Retaliation

It is unlawful to retaliate against an employee or student who makes a complaint of sexual harassment, who communicates with or contacts District compliance officer(s) or regulatory agencies, or who is a potential witness or participates in any manner in a sexual harassment investigation, hearing, or proceeding.

## Campus Sexual Violence Elimination (SaVE) Act

The Campus Sexual Violence Elimination (SaVE) Act was signed into law in 2013, as part of the Violence Against Women Act (VAWA) Reauthorization. This law mandates increased transparency on campus about incidents of sexual violence, guarantees victims enhanced rights, sets standards for disciplinary proceedings, and requires campus-wide prevention education programs. The Campus SaVE Act amends the Clery Act, which addresses campus sexual assault policies within the Higher Education Act of 1965.

For comprehensive information regarding sexual assault prevention and reporting, as well as campus and community resources, please refer to the Violence Prevention & Advocacy web page at [www.mccd.edu/safety](http://www.mccd.edu/safety), or search "Sexual Assault Help" on the MC website.

## Statement of Informed Consent

Research, including assessment and evaluation of the teaching and learning process, will be conducted at Merced College in established or commonly accepted educational settings and will involve normal educational practices.

Information gathered relating to student knowledge, skills, attitudes, and behaviors will be kept anonymous and/or confidential, and participation shall expose students to no or minimal risk of harm. By enrolling and attending Merced College courses, students have volunteered as subjects, have been fully informed, and have given their consent to participate in education-based research. Students will be fully informed should the research parameters change. The Family Educational Rights and Privacy Act of 1974 (FERPA) is a federal law regulating the privacy of student records and the obligations of the institution, primarily in the areas of release of the records and the access provided to those records. Students are protected under both FERPA law and the Human Subjects Review process.

#### References:

Merced College Board Policy 5040  
Merced College Administrative Procedure 5040, 5045  
Education Code Sections 76200, 76222, 76232  
Title 5, Section 54600, 54630, 54616  
Family - Educational - Rights and Privacy Act (FERPA)  
HHS - Office for Human Research Protections

## Student Right-to-Know Disclosure

**Completion Rate: 15.70%**

**Transfer Rate: 10.01%**

**(From 2010 COHORT Data)**

In compliance with the Student-Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2010, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three-year period, from Fall 2010 to Spring 2013. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered 'transfer- prepared'. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming 'transfer-prepared' during a five-semester period, from Spring 2011 to Spring 2013, are transfer students.

More information about Student Right-To-Know Rates and how they should be interpreted can be found at the California Community Colleges "Student Right-To-Know Information Clearinghouse Website" located at <http://srk.cccco.edu/index.asp>

## Section 504 of the Rehabilitation Act of 1973

Section 504 is also known as the "Access Law." It provides program and physical access for students with disabilities. The law states that: "No otherwise qualified individual in the United States...shall, solely by reason of disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance." When providing aid, benefit or service, public entities must provide opportunities for individuals with disabilities to participate that are as effective as the opportunities provided to others.

MCCD 504 Coordinator Phone: (209) 384-6192

Address: Merced College; 3600 M Street; Merced, CA 95348

The procedures for filing a complaint may be obtained from persons listed above.



## SECCIÓN 504 DEL ACTO DE REHABILITACIÓN DE 1973

Sección 504 es parte de la Ley Federal de Rehabilitación de 1973. Otras leyes incluyen el Título VI de la Ley de Derechos Civiles de 1964, Título IX de las Enmiendas de Educación de 1972, y la ley Americanos con Discapacidades. Los Estados Unidos proporcionan acceso a programas y ayuda financiera para personas que tienen discapacidades y califican sin embargo a recibir y participar en el colegio en modos diferentes por acomodaciones educacionales. Además, la ley estipula: No se permite la exclusión de cualquier persona quien tiene discapacidades de actividades del colegio solamente por razón de tener discapacidades. La ley prohíbe denegación de beneficios, discriminación y exclusión de participación en cualquier programa o actividad que recibe asistencia financiera del gobierno federal. Además, cuando agencias públicas proporcionan ayuda, beneficios, o servicios, las mismas agencias tienen la responsabilidad legal a proporcionar oportunidades a individuales con discapacidades en temas de participación en actividades que a lo menos son de la misma cualidad a las ofrecidas a personas quienes no tienen discapacidades. Para más información, pónganse en contacto:

Coordinador de MCCD, Sección 504  
Teléfono: (209) 384-6192

Pasos para someter una reclamación: obtenga una forma de Dr. Lovelace o su secretaria.

## TSHOOJ CAI 504 NTAWM TXOJ CAI REHABILITATION XYOO 1973

Tshooj cai 504 yog hais txog "Cai Muaj Feemcuam." Nws qhib kev rau cov tub ntxhais kawm ntawv kws muaj disabilities kom muaj feemcuam koom tau. Txoj cai hais tias: "Tsis pub tshem cais ib leej neeg twg hauv teb chaws Amelika....vim kev disability, tawm ntawm kev muaj feemcuam, cais kev pab, lossis cais txwv txhua lub luag dejnum uas tau txais tseemfwv kev pab nyiaj txiag." Thaum muab kev pab, kev txhawb lossis kev qhia, tseemfwv cov koomhaum yuav tau muab kev vajhaum sib luag rau cov neeg muaj disabilities kom muaj feemcuam sib npaug zos li lwm tus.

Tus Thawj Txuas Lus ntawm Tshooj Cai MCCD 504 yogXovtooj: (209) 384-6192  
Chaw Nyob: Merced College; 3600 M Street; Merced, CA 95348

Nej tuaj muab tau cov txheejtxheem teev kev tsis txaus siab ntawm cov neeg muaj npe raws li saum nov.

## Title IX

The College's Title IX coordinator is the Human Resources Director and can be reached at (209) 384-6102. Inquires concerning the application of Title IX, which prohibits sex discrimination may be referred to the Title IX coordinator, or to the Office for Civil Rights, U.S. Department of Education, 50 Beale Street, Suite 7200 San Francisco, CA 94105-1813 Telephone: (415) 486-5555 Facsimile: (415) 486-5570 Email: OCR.SanFrancisco@ed.gov

El coordinador del Título IX del Colegio es el supervisor de Recursos Humanos y se puede llegar al (209) 384-6102. Las consultas relativas a la aplicación del Título IX, que prohíbe la discriminación sexual, puede ser referido al coordinador del Título IX, o en la Oficina de Derechos Civiles, U.S. Departamento de Educación, 50 Beale Street, Suite 7200 San Francisco, CA 94105-1813 Telephone: (415) 486-5555 Facsimile: (415) 486-5570 Email: OCR.SanFrancisco@ed.gov

Tus Ceev lub luag Title IX hauv Tsev Kawm Ntawv yog Human Resources Supervisor, (209) 384-6102. Yog xav paub txog lub luag Title IX, uas txwv tsis pub cais poj niam los yog txiv neej, hu tuaj tau rau Tus Ceev lub luag Title IX, los yog lub Hoobkas ntawm Pejxeem Cov Cai, U.S. Department of Education, 50 Beale Street, Suite 7200 San Francisco, CA 94105-1813 Telephone: (415) 486-5555 Facsimile: (415) 486-5570 Email: OCR.SanFrancisco@ed.gov

# FALL 2017 FINALS SCHEDULE

## table format

- INSTRUCTIONS:**
- If the starting time (columns **B through F**) of your class falls within the stated time interval, refer to **column A** for the time to give your exam.
- All exams must be proctored by a certified instructor.
- All final exams take place in their regularly scheduled class rooms.
- For any conflicts, you may use Thursday, December 14, 2017 from 01:00p–08:50p, or Friday, December 15, 2017 from 05:00p–08:50p. However, the Vice President of Instruction must be notified to reserve available classrooms.
- Saturday classes will have their final exam during normal class meetings on Saturday, December 9, 2017.
- Lab finals will be given the previous week during the regular lab period.

A FINAL EXAM TIME	B Monday December 11, 2017	C Tuesday December 12, 2017	D Wednesday December 13, 2017	E Thursday December 14, 2017	F Friday December 15, 2017
07:00a–08:50a	DAILY 07:00a–07:50a MWF 07:00a–07:50a MW 07:00a–07:50a M only 07:00a–08:50a	MTWTh 07:00a–07:50a T only 07:00a–08:50a		TTh 07:00a–08:50a Th only 07:00a–08:50a	MTWF 07:00a–07:50a F only 07:00a–08:50a
08:00a–09:50a			DAILY 07:55a–08:50a MWF 07:55a–08:50a MW 07:55a–08:50a MTWTh 07:55a–08:50a MTWF 07:55a–08:50a MWThF 07:55a–08:50a W only 07:00a–08:50a		
09:00a–10:50a	DAILY 08:55a–09:50a MWF 08:55a–09:50a MW 08:55a–09:50a MTh 08:00a–09:50a MTWTh 08:55a–09:50a M only 08:55a–10:50a	TTh 08:55a–10:40a T only 08:55a–10:50a		Th only 08:55a–10:50a TTh 10:45a–12:05p	WF 08:55a–09:50a MTWF 08:55a–09:50a F only 08:55a–10:50a MWThF 08:55a–09:50a
10:00a–11:50a			DAILY 09:55a–10:50a MWF 09:55a–10:50a MW 09:55a–10:50a MTWTh 09:55a–10:50a MTWF 09:55a–10:50a W only 08:55a–10:50a MWThF 09:55a–10:50a		
11:00a–12:50p	DAILY 10:55a–11:50a MWF 10:55a–11:50a MW 10:55a–11:50a MTWTh 10:55a–11:50a M only 10:55a–12:50p MWThF 10:55a–11:50a	MTWF 10:55a–11:50a T only 10:55a–12:50p		Th only 10:55a–12:50p TTh 12:10p–12:50p	WF, MTWF 11:55a–12:50p F only 10:55a–12:50p
12:00p–01:50p			DAILY 11:55a–12:50p MWF 11:55a–12:50p MW 11:55a–12:50p MTWTh 11:55a–12:50p W only 10:55a–12:50p MWThF 11:55a–12:50p		
01:00p–02:50p	DAILY 12:55p–01:50p MWF 12:55p–01:50p MW 12:55p–01:50p MTWTh 12:55p–01:50p M only 12:55p–02:50p	T only 12:55p–02:50p TTh 12:55p–02:50p		Th only 12:55p–02:50p CONFLICTS	MTWF 12:55p–01:50p F only 12:55p–02:50p MWThF 12:55p–01:50p
02:00p–03:50p			DAILY 01:50p–02:50p MWF 01:50p–02:50p MW 01:50p–02:50p MTWTh 01:55p–02:50p MTWF 01:55p–02:50p W only 12:55p–02:50p MWThF 01:55p–02:50p		
03:00p–04:50p	DAILY 03:55p–04:50p MWF 03:55p–04:50p MW 03:55p–04:50p MTWTh 03:55p–04:50p M only 02:55p–04:50p	MTWTh 02:55p–03:50p MTWF 02:55p–03:50p T only 02:55p–04:50p TTh 02:55p–04:50p		Th only 02:55p–04:50p CONFLICTS	MTWF 03:55p–04:50p F only 02:55p–04:50p MWThF 03:55p–04:50p
04:00p–05:50p			DAILY 02:55p–03:50p MWF 02:55p–03:50p MW 02:55p–03:50p W only 02:55p–04:50p MWThF 02:55p–03:50p		
05:00p–06:50p	MWF 04:55p–05:50p MW 04:55p–05:50p MTWF 04:55p–05:50p MTWTh 04:55p–05:50p M only 04:55p–06:50p MWThF 04:55p–05:50p	T only 04:55p–06:50p TTh 04:55p–06:50p		Th only 04:55p–06:50p CONFLICTS	F only 04:55p–06:50p MWThF 05:55p–06:50p CONFLICTS
06:00p–07:50p			MWF 05:55p or later MW 05:55p or later W only 04:55p–06:50p MTWF 06:55p–07:50p W only 06:55p or later		
07:00p–08:50p	MTWTh 05:55p or later MTWF 05:55p–06:50p M only 06:55p or later	MTWF 07:55p or later T only 06:55p or later TTh 06:55p or later		Th only 06:55p or later CONFLICTS	F only 06:55p or later MWThF 06:55p–07:50p CONFLICTS

# FALL 2017 FINALS SCHEDULE

## spreadsheet format

This page shows the finals schedule in a spreadsheet format.

### Instructions:

1. If the **starting time (column B)** of your class falls within the stated time interval, refer to **column D** for the time to give your exam.

A	B	C	D
Class Meets	Starting Time Interval	Final Exam Date	Final Exam Time
DAILY	07:00a–07:50a	Dec 11, 2017 (M)	07:00a–08:50a
DAILY	07:55a–08:50a	Dec 13, 2017 (W)	08:00a–09:50a
DAILY	08:55a–09:50a	Dec 11, 2017 (M)	09:00a–10:50a
DAILY	09:55a–10:50a	Dec 13, 2017 (W)	10:00a–11:50a
DAILY	10:55a–11:50a	Dec 11, 2017 (M)	11:00a–12:50p
DAILY	11:55a–12:50p	Dec 13, 2017 (W)	12:00p–01:50p
DAILY	12:55p–01:50p	Dec 11, 2017 (M)	01:00p–02:50p
DAILY	01:50p–02:50p	Dec 13, 2017 (W)	02:00p–03:50p
DAILY	02:55p–03:50p	Dec 13, 2017 (W)	04:00p–05:50p
DAILY	03:55p–04:50p	Dec 11, 2017 (M)	03:00p–04:50p
MWF	07:00a–07:50a	Dec 11, 2017 (M)	07:00a–08:50a
MWF	07:55a–08:50a	Dec 13, 2017 (W)	08:00a–09:50a
MWF	08:55a–09:50a	Dec 11, 2017 (M)	09:00a–10:50a
MWF	09:55a–10:50a	Dec 13, 2017 (W)	10:00a–11:50a
MWF	10:55a–11:50a	Dec 11, 2017 (M)	11:00a–12:50p
MWF	11:55a–12:50p	Dec 13, 2017 (W)	12:00p–01:50p
MWF	12:55p–01:50p	Dec 11, 2017 (M)	01:00p–02:50p
MWF	01:50p–02:50p	Dec 13, 2017 (W)	02:00p–03:50p
MWF	02:55p–03:50p	Dec 13, 2017 (W)	04:00p–05:50p
MWF	03:55p–04:50p	Dec 11, 2017 (M)	03:00p–04:50p
MWF	04:55p–05:50p	Dec 11, 2017 (M)	05:00p–06:50p
MWF	05:55p or later	Dec 13, 2017 (W)	06:00p–07:50p
MW	07:00a–07:50a	Dec 11, 2017 (M)	07:00a–08:50a
MW	07:55a–08:50a	Dec 13, 2017 (W)	08:00a–09:50a
MW	08:55a–09:50a	Dec 11, 2017 (M)	09:00a–10:50a
MW	09:55a–10:50a	Dec 13, 2017 (W)	10:00a–11:50a
MW	10:55a–11:50a	Dec 11, 2017 (M)	11:00a–12:50p
MW	11:55a–12:50p	Dec 13, 2017 (W)	12:00p–01:50p
MW	12:55p–01:50p	Dec 11, 2017 (M)	01:00p–02:50p
MW	01:50p–02:50p	Dec 13, 2017 (W)	02:00p–03:50p
MW	02:55p–03:50p	Dec 13, 2017 (W)	04:00p–05:50p
MW	03:55p–04:50p	Dec 11, 2017 (M)	03:00p–04:50p
MW	04:55p–05:50p	Dec 11, 2017 (M)	05:00p–06:50p
MW	05:55p or later	Dec 13, 2017 (W)	06:00p–07:50p
MTh	08:00a–09:50a	Dec 11, 2017 (M)	09:00a–10:50a
MTWTh	07:00a–07:50a	Dec 12, 2017 (T)	07:00a–08:50a
MTWTh	07:55a–08:50a	Dec 13, 2017 (W)	08:00a–09:50a
MTWTh	08:55a–09:50a	Dec 11, 2017 (M)	09:00a–10:50a
MTWTh	09:55a–10:50a	Dec 13, 2017 (W)	10:00a–11:50a
MTWTh	10:55a–11:50a	Dec 11, 2017 (M)	11:00a–12:50p
MTWTh	11:55a–12:50p	Dec 13, 2017 (W)	12:00p–01:50p
MTWTh	12:55p–01:50p	Dec 11, 2017 (M)	01:00p–02:50p
MTWTh	01:55p–02:50p	Dec 13, 2017 (W)	02:00p–03:50p
MTWTh	02:55p–03:50p	Dec 12, 2017 (T)	03:00p–04:50p
MTWTh	03:55p–04:50p	Dec 11, 2017 (M)	03:00p–04:50p
MTWTh	04:55p–05:50p	Dec 11, 2017 (M)	05:00p–06:50p
MTWTh	05:55p or later	Dec 11, 2017 (M)	07:00p–08:50p
TTh	07:00a–08:50a	Dec 14, 2017 (Th)	07:00a–08:50a
TTh	08:55a–10:40a	Dec 12, 2017 (T)	09:00a–10:50a
TTh	10:45a–12:05p	Dec 14, 2017 (Th)	09:00a–10:50a
TTh	12:10p–12:50p	Dec 14, 2017 (Th)	11:00a–12:50p
TTh	12:55p–02:50p	Dec 12, 2017 (T)	01:00p–02:50p
TTh	02:55p–04:50p	Dec 12, 2017 (T)	03:00p–04:50p
TTh	04:55p–06:50p	Dec 12, 2017 (T)	05:00p–06:50p
TTh	06:55p or later	Dec 12, 2017 (T)	07:00p–08:50p
Th only	07:00a–08:50a	Dec 14, 2017 (Th)	07:00a–08:50a
Th only	08:55a–10:50a	Dec 14, 2017 (Th)	09:00a–10:50a
Th only	10:55a–12:50p	Dec 14, 2017 (Th)	11:00a–12:50p
Th only	12:55p–02:50p	Dec 14, 2017 (Th)	01:00p–02:50p
Th only	02:55p–04:50p	Dec 14, 2017 (Th)	03:00p–04:50p
Th only	04:55p–06:50p	Dec 14, 2017 (Th)	05:00p–06:50p
Th only	06:55p or later	Dec 14, 2017 (Th)	07:00p–08:50p

A	B	C	D
Class Meets	Starting Time Interval	Final Exam Date	Final Exam Time
MTWF	07:00a–07:50a	Dec 15, 2017 (F)	07:00a–08:50a
MTWF	07:55a–08:50a	Dec 13, 2017 (W)	08:00a–09:50a
MTWF	08:55a–09:50a	Dec 15, 2017 (F)	09:00a–10:50a
MTWF	09:55a–10:50a	Dec 13, 2017 (W)	10:00a–11:50a
MTWF	10:55a–11:50a	Dec 12, 2017 (T)	11:00a–12:50p
MTWF	11:55a–12:50p	Dec 15, 2017 (F)	11:00a–12:50p
MTWF	12:55p–01:50p	Dec 15, 2017 (F)	01:00p–02:50p
MTWF	01:55p–02:50p	Dec 13, 2017 (W)	02:00p–03:50p
MTWF	02:55p–03:50p	Dec 12, 2017 (T)	03:00p–04:50p
MTWF	03:55p–04:50p	Dec 15, 2017 (F)	03:00p–04:50p
MTWF	04:55p–05:50p	Dec 11, 2017 (M)	05:00p–06:50p
MTWF	05:55p–06:50p	Dec 11, 2017 (M)	07:00p–08:50p
MTWF	06:55p–07:50p	Dec 13, 2017 (W)	06:00p–07:50p
MTWF	07:55p or later	Dec 12, 2017 (T)	07:00p–08:50p
MWThF	07:55a–08:50a	Dec 13, 2017 (W)	08:00a–09:50a
MWThF	08:55a–09:50a	Dec 15, 2017 (F)	09:00a–10:50a
MWThF	09:55a–10:50a	Dec 13, 2017 (W)	10:00a–11:50a
MWThF	10:55a–11:50a	Dec 11, 2017 (M)	11:00a–12:50p
MWThF	11:55a–12:50p	Dec 13, 2017 (W)	12:00p–01:50p
MWThF	12:55p–01:50p	Dec 15, 2017 (F)	01:00p–02:50p
MWThF	01:55p–02:50p	Dec 13, 2017 (W)	02:00p–03:50p
MWThF	02:55p–03:50p	Dec 13, 2017 (W)	04:00p–05:50p
MWThF	03:55p–04:50p	Dec 15, 2017 (F)	03:00p–04:50p
MWThF	04:55p–05:50p	Dec 11, 2017 (M)	05:00p–06:50p
MWThF	05:55p–06:50p	Dec 15, 2017 (F)	05:00p–06:50p
MWThF	06:55p–07:50p	Dec 15, 2017 (F)	07:00p–08:50p
WF	08:55a–09:50a	Dec 15, 2017 (F)	09:00a–10:50a
WF	11:55a–12:50p	Dec 15, 2017 (F)	11:00a–12:50p
M only	07:00a–08:50a	Dec 11, 2017 (M)	07:00a–08:50a
M only	08:55a–10:50a	Dec 11, 2017 (M)	09:00a–10:50a
M only	10:55a–12:50p	Dec 11, 2017 (M)	11:00a–12:50p
M only	12:55p–02:50p	Dec 11, 2017 (M)	01:00p–02:50p
M only	02:55p–04:50p	Dec 11, 2017 (M)	03:00p–04:50p
M only	04:55p–06:50p	Dec 11, 2017 (M)	05:00p–06:50p
M only	06:55p or later	Dec 11, 2017 (M)	07:00p–08:50p
T only	07:00a–08:50a	Dec 12, 2017 (T)	07:00a–08:50a
T only	08:55a–10:50a	Dec 12, 2017 (T)	09:00a–10:50a
T only	10:55a–12:50p	Dec 12, 2017 (T)	11:00a–12:50p
T only	12:55p–02:50p	Dec 12, 2017 (T)	01:00p–02:50p
T only	02:55p–04:50p	Dec 12, 2017 (T)	03:00p–04:50p
T only	04:55p–06:50p	Dec 12, 2017 (T)	05:00p–06:50p
T only	06:55p or later	Dec 12, 2017 (T)	07:00p–08:50p
W only	07:00a–08:50a	Dec 13, 2017 (W)	08:00a–09:50a
W only	08:55a–10:50a	Dec 13, 2017 (W)	10:00a–11:50a
W only	10:55a–12:50p	Dec 13, 2017 (W)	12:00p–01:50p
W only	12:55p–02:50p	Dec 13, 2017 (W)	02:00p–03:50p
W only	02:55p–04:50p	Dec 13, 2017 (W)	04:00p–05:50p
W only	04:55p–06:50p	Dec 13, 2017 (W)	06:00p–07:50p
W only	06:55p or later	Dec 13, 2017 (W)	06:00p–07:50p
Th only	07:00a–08:50a	Dec 14, 2017 (Th)	07:00a–08:50a
Th only	08:55a–10:50a	Dec 14, 2017 (Th)	09:00a–10:50a
Th only	10:55a–12:50p	Dec 14, 2017 (Th)	11:00a–12:50p
Th only	12:55p–02:50p	Dec 14, 2017 (Th)	01:00p–02:50p
Th only	02:55p–04:50p	Dec 14, 2017 (Th)	03:00p–04:50p
Th only	04:55p–06:50p	Dec 14, 2017 (Th)	05:00p–06:50p
Th only	06:55p or later	Dec 14, 2017 (Th)	07:00p–08:50p
CONFLICTS		Dec 14, 2017 (Th)	01:00a–02:50p
CONFLICTS		Dec 14, 2017 (Th)	03:00p–04:50p
CONFLICTS		Dec 14, 2017 (Th)	05:00p–06:50p
CONFLICTS		Dec 14, 2017 (Th)	07:00p–08:50p
CONFLICTS		Dec 15, 2017 (F)	05:00p–06:50p
CONFLICTS		Dec 15, 2017 (F)	07:00p–08:50p

INFORMATION

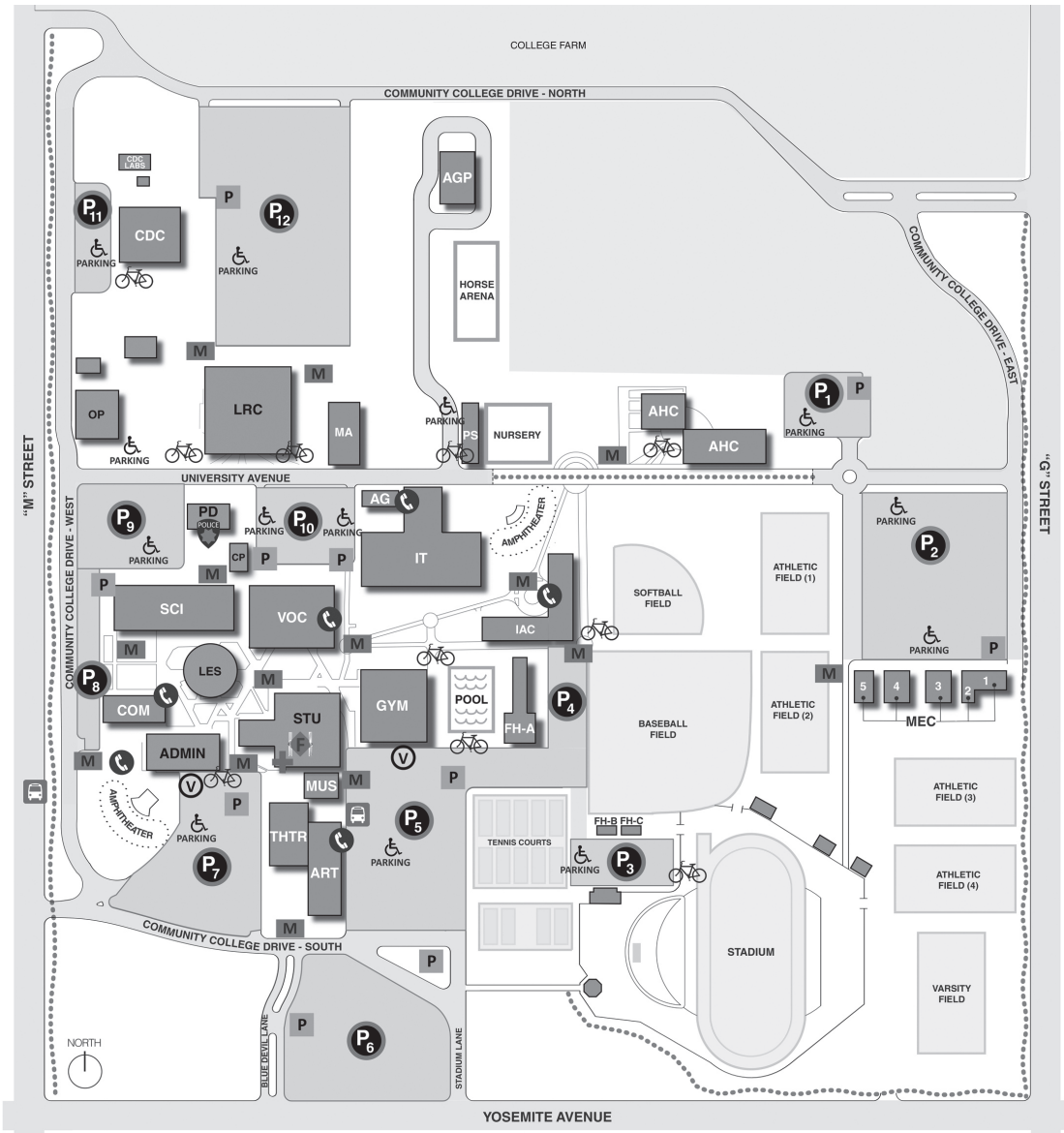
TIME MANAGEMENT SHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY

SECTION	COURSE NO.	COURSE NAME	INSTRUCTOR	ROOM	UNITS



MERCED CAMPUS MAP



CAMPUS MAP SYMBOLS

- = Accessible Bus Stop
- = Accessible Parking
- = Bicycle Parking
- = Campus Police
- = Code Blue Emergency Phone
- = Food Services
- = Health Services
- = Map
- = Parking Dispensers
- = Parking Lot
- = Pedestrian Pathway
- = Visitor / Short-term Parking

MERCED COLLEGE CAMPUS BUILDINGS

- ADMIN** Administration Building: Superintendent / President, Vice Presidents, Fiscal Services, Foundation, Instructional Services, Human Resources and Payroll
- AG** Agriculture Building
- AGP** Agriculture Pavilion and Barns
- AHC** Allied Health Complex
- ART** Art Building
- CDC** Child Development Center
- COM** Communication Building: Tutorial Center
- CP** Central Plant
- FH** Fieldhouses:
  - FH-A - Pool, Training Room and Strength Lab
  - FH-B - Baseball
  - FH-C - Football
- GYM** Gymnasium and Fitness Lab
- IAC** Interdisciplinary Academic Center:
  - Building A - Social Science
  - Building B - Computer Labs
  - Building C - Humanities
- IT** Industrial Technology Building
- LES** Leshner Student Services Center:
  - Student Fees, Financial Aid, Admissions & Records, Job Placement, Career Transfer, CaWORKs, EOPS, Disabled Student Services, DSS
  - Test Proctoring and Alternative Media, Guidance, Assessment, Student Help Desk and Office Relations with Schools
- LRC** Library and Audio Visual Services
- MA** Mechanized Agriculture
- MEC** Merced Educational Center:
  - Cunningham Computer Lab
  - Non-Credit
- MUS** Music Building
- OP** Purchasing, Custodial, Maintenance, Grounds and Transportation
- PD** Campus Police, Information Technology Services and Print Services
- PS** Plant Science
- SCI** Science Building: Math Lab
- STU** Student Union:
  - Bookstore, Cafeteria, Student Health, Student Activities (ASMC), Student Success, Veteran's Resource Center, Study Central, Office of Student Equity and Office of Grants and Research
- THTR** Theater Building
- VOC** Vocational Complex

LOS BANOS CAMPUS MAP

